ULTRIX

ULTRIX/SQL Error Message Dictionary

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Preface

Purpose of this Document

The *ULTRIX/SQL Error Message Dictionary* lists all the ULTRIX/SQL messages with their codes. Explanations are provided for many of the error messages. This manual serves as a reference for finding out information about messages that result from using the ULTRIX/SQL relational database software.

Intended Audience

The *ULTRIX/SQL Error Message Dictionary* is intended for all users of the ULTRIX/SQL software. Programmers and database administrators will find it most useful.

Associated Documents

The following associated manuals are included in your ULTRIX/SQL base system documentation set:

ULTRIX/SQL Database Administrator's Guide
ULTRIX/SQL NET User's Guide
ULTRIX/SQL Operations Guide
ULTRIX/SQL Reference Manual
ULTRIX/SQL Release Notes

References to Products

The ULTRIX/SQL documentation to which this manual belongs often refers to products by their abbreviated names:

ULTRIX/SQL refers to ULTRIX/SQL database software and to its implementation of the SQL language.

Introduction 1

This manual lists the error messages for ULTRIX/SQL. An error message is a message that the ULTRIX/SQL software displays for interactive users or returns to an application when an error occurs. The manual also includes warning and status messages.

1.1 The Parts of an Error Message

An error message consists of an error code and accompanying descriptive text. In addition, error messages that come from the server have a date and time stamp.

1.1.1 The Error Code

An error code always has at least two parts, and often three. The parts are separated by underscores (_). For example:

```
E_US138D_5005
```

The first part is common to all error codes. It consists of the letter E, W, or S (E for Error, W for Warning, and S for Status).

The second part consists of a one- or two-letter facility code, followed by a hexadecimal number. This element is unique for each error code. The facility code indicates the origin of the error. The hexadecimal number represents a value that is returned to an application for use in error handling.

The error code's third part, if present, is either a decimal number or a series of letters which, in abbreviated form, indicate the error. If the third element is a decimal number, that number is equivalent in value to the hexadecimal number in the second element.

1.1.2 Error Message Text

The error message text is a one-line or several-line summary of the error and is often followed by an explanation. The error message text appears immediately after its error code entry.

In this document, parameters (for example, %1c and %2c) serve as placeholders for numbers and object names that ULTRIX/SQL provides when it returns an error. For example, the message text for error E_US157C_5500, as given in this document, says:

```
MODIFY:  table %0c does not exist.
```

When this message is returned by ULTRIX/SQL, the parameter %0c is replaced with the name of the table that the user tried to access.

The parameters indicate the kind of object that will replace them:

- The letter c indicates a character data type object.
- The letter d indicates a numeric data type object.

1.1.3 Error Message Explanations

In addition to the error message code and error message text, this document provides explanations for many of the messages. These explanations have up to four sections:

- Parameters: a description of the parameters used in the error message
- Explanation: an expanded description of the error message
- System Status: the state of the system after the error occurs
- Recommendations: suggestions for solutions to the error condition

Some recommendations instruct you to submit a Software Performance Report (SPR). Note that SPRs are answered in accordance with software warranties and the terms and conditions of your Software Product Service (SPS) contract with Digital Equipment Corporation.

1.2 Viewing an Error Message

There are several ways to view error messages, depending on how you are interacting with ULTRIX/SQL.

If you are working in one of the forms-based user interfaces, such as isql or accessdb, error messages appear on a single line across the bottom of your screen. The error message text appears first, followed by the error code. If the text extends beyond a single line, ULTRIX/SQL prompts you to press the specified key to see the remainder of the message and the error code. To clear an error message from the screen, press RETURN.

If you are not working in a forms-based user interface, but are working interactively, ULTRIX/SQL displays the error code first, followed by the message text.

Error messages are not displayed automatically in embedded SQL applications. Application developers must provide program code for such display. (See Section 1.3 for more information.)

1.3 Error-Handling in Embedded SQL Applications

Embedded SQL programs always return error message numbers and message text to the application. However, the description is not complete.

To use, display, or print this information, programmers must provide an error-handling mechanism. Embedded SQL provides the following statements that you can use to write error-handlers:

- inquire_sql
- whenever

The "ULTRIX/SQL Reference Guide to Embedded SQL" contains information on providing error-handling in embedded SQL applications, as well as descriptions of each of these statements.

AD Class Messages 2

E_AD0000_OK

ADF successful return status.

E_AD0001_EX_IGN_CONT

Expected internal error code ... No message needed. An ADF math exception has occurred with the math exception option set to ignore.

E_AD0101_EMBEDDED_CHAR_TRUNC

Truncation has ocurred while converting a string type data base value into a string type embedded value.

E_AD0102_NULL_IN_TEXT

Warning: Null character(s) converted to blank(s) in text string.

E_AD0115_EX_WRN_CONT

Expected internal error code ... No message needed. An ADF math exception has occurred with the math exception option set to warn.

E_AD0116_EX_UNKNOWN

Expected internal error code ... No message needed. The current exception is not one that ADF recognizes.

E_AD0120_INTDIV_WARN

E_AD0121_INTOVF_WARN

E_AD0122_FLTDIV_WARN

E_AD0123_FLTOVF_WARN

E_AD0124_FLTUND_WARN

E_AD0125_MNYDIV_WARN

E_AD0126_DECDIV_WARN

E_AD0127_DECOVF_WARN

E_AD0500_ABS_DATE_IN_AG

E_AD0FFF_NOT_IMPLEMENTED_YET

ADF function has not been implemented yet.

E_AD1001_BAD_DATE

ADF date format, %0d, is invalid.

E_AD1002_BAD_MONY_SIGN

ADF money sign, %0c, is invalid.

E_AD1003_BAD_MONY_LORT

ADF money sign position designater, %0d, is invalid.

E_AD1004_BAD_MONY_PREC

ADF money precision specification, %0d, is invalid.

E_AD1005_BAD_DECIMAL

Bad decimal character specification, '%0x'.

E_AD1006_BAD_OUTARG_VAL

Bad output argument specification (i.e. one of your OUTARG members is bogus).

E_AD1007_BAD_QLANG

Unknown query language ... query language ID = %0d.

E_AD1008_BAD_MATHEX_OPT

Unknown math exception option, %0d.

E_AD1009_BAD_SRVCB

ADF Server control block passed into adg_init() is invalid.

E_AD100A_BAD_NULLSTR

The 'NULLstring' passed into adg_init() is invalid.

E_AD100B_BAD_MAXSTRING

The max size ULTRIX/SQL string given to ADF at session init time (%0d) is invalid. It must be between = 1 and %1d.

E_AD1010_BAD_EMBEDDED_TYPE

ADF routine was passed an invalid embedded type id.

E_AD1011_BAD_EMBEDDED_LEN

ADF routine found DB_EMBEDDED_DATA with an invalid length.

E_AD1012_NULL_TO_NONNULL

An attempt to place a null value in a non-nullable datatype.

E_AD1013_EMBEDDED_NUMOVF

Numeric overflow while converting a data base value into an embedded value.

E_AD1014_BAD_VALUE_FOR_DT

Expected internal error code ... No message needed. Invalid data for datatype found while doing value checking.

E_AD1015_BAD_RANGE

Illegal pattern match specified. One of the following:

- An opening '[' without a closing ']'
- Vice-versa
- Range ending with '-]'
- Range of the form '[x-y]' where char 'y' comes before 'x'.

E_AD1016_PMCHARS_IN_RANGE

Illegal pattern match specified: You cannot have pattern match characters included in a '[ ]' range.

E_AD1017_ESC_AT_ENDSTR

Illegal pattern match specified: ESCAPE character at end of string.

E_AD1018_BAD_ESC_SEQ

Illegal pattern match specified: Illegal ESCAPE sequence. The ESCAPE char must be followed by one of:

- '\%' (percent)
- '_' (underscore)
- '[' (left square bracket)
- ']' (right square bracket)
- another ESCAPE char.

E_AD1020_BAD_ERROR_LOOKUP

ADF was unable to lookup error code: %0x

E_AD1021_BAD_ERROR_PARAMS

adu_error() was called with a bad argument list.

E_AD1022_BAD_USER_LOOKUP

ADF was unable to lookup the USER error code, %0d

E_AD1025_BAD_ERROR_NUM

adu_error() was called with an unknown error code, %0x

E_AD1030_F_COPY_STR_TOOSHORT

The floating point number being copied will not fit in the field specified. Either give a longer field, or use a different setting of the -f flag on the command line.

E_AD1040_CV_DVBUF_TOOSHORT

ADF routine, adc_tolocal(), was passed a data value buffer that was too small to do the conversion from the network standard form.

E_AD1041_CV_NETBUF_TOOSHORT

ADF routine, adc_tonet(), was passed a buffer that was too small to do the conversion to the network standard form.

E_AD1050_NULL_HISTOGRAM

Expected internal error code ... No message needed. Attempt to create a histogram element for a NULL value.

E_AD1120_INTDIV_ERROR

E_AD1121_INTOVF_ERROR

E_AD1122_FLTDIV_ERROR

E_AD1123_FLTOVF_ERROR

E_AD1124_FLTUND_ERROR

E_AD1125_MNYDIV_ERROR

E_AD1126_DECDIV_ERROR

E_AD1127_DECOVF_ERROR

E_AD2001_BAD_OPNAME

ADF routine was given an unknown operater.

E_AD2002_BAD_OPID

ADF routine was passed an invalid operater id.

E_AD2003_BAD_DTNAME

ADF routine was passed an unknown datatype name.

E_AD2004_BAD_DTID

ADF routine was passed an invalid datatype id.

E_AD2005_BAD_DTLEN

ADF routine found DB_DATA_VALUE with an invalid length.

E_AD2006_BAD_DTUSRLEN

ADF routine encountered user-declared datatype length to be wrong.

E_AD2007_DT_IS_FIXLEN

Datatype is fixed length, yet a length specification was given.

E_AD2008_DT_IS_VARLEN

Datatype is variable length, but no length specification was given.

E_AD2009_NOCOERCION

No coercion is available for datatypes given.

E_AD200A_NOCOPYCOERCION

No copy-coercion is available for datatypes given.

E_AD200B_BAD_PREC

Invalid precision specified for DECIMAL value ... 1 <= precision <= 31.

E_AD200C_BAD_SCALE

Invalid scale specified for DECIMAL value ... 0 <= scale <= precision.

E_AD200D_BAD_BASE_DTID

Illegal or unknown base datatype ID.

E_AD2010_BAD_FIID

ADF found a bad function instance id.

E_AD2020_BAD_LENSPEC

ADF does not recognize the length specification code %0d.

E_AD2021_BAD_DT_FOR_PRINT

Illegal datatype for the PRINT style lenspecs.

E_AD2022_UNKNOWN_LEN

Expected internal error code ... No message needed. The length of the result can not be determined because one (or more) of the input lengths that are required to determine the result length is ADE_LEN_UNKNOWN.

E_AD2030_LIKE_ONLY_FOR_SQL

The LIKE/NOTLIKE operators are only valid in SQL.

E_AD2040_INCONSISTENT_TPL_CNT

The number of T/P/L's for base datatype ID '%0d' listed in the datatypes table differs from the number generated by that datatype's routine.

E_AD2041_TPL_ARRAY_TOO_SMALL

The T/P/L array passed in was not big enough to hold the number of T/P/L's that needed to be generated.

E_AD2042_MEMALLOC_FAIL

The memory allocation routine supplied by GCA failed with a status of %0x.

E_AD2043_ATOMIC_TPL

The T/P/L triad being decomposed is already an 'ATOMIC' element. No further decomposition is possible.

E_AD2050_NO_COMVEC_FUNC

Missing function pointer in the datatypes table for function '%0c()', datatype ID '%1d'.

E_AD3001_DTS_NOT_SAME

Some ADF function was given two datatypes that were expected to be the same but were not. The most likely routines would be adc_keybld(), adc_compare(), adc_minmaxdv(), or the ADE_KEYBLD CX instruction.

E_AD3002_BAD_KEYOP

KEYBLD (either the adc_keybld() routine or the ADE_KEYBLD instruction) was passed an unknown key operator.

E_AD3003_DLS_NOT_SAME

KEYBLD (either the adc_keybld() routine or the ADE_KEYBLD instruction) was passed low and high data values with inconsistent data lengths.

E_AD3004_ILLEGAL_CONVERSION

E_AD3005_BAD_EQ_DTID

E_AD3006_BAD_EQ_DTLEN

E_AD3007_BAD_DS_DTID

E_AD3008_BAD_DS_DTLEN

E_AD3009_BAD_HP_DTID

E_AD3010_BAD_HP_DTLEN

Illegal data length for a hash-prep value.

E_AD3011_BAD_HG_DTID

Illegal datatype for a histogram element.

E_AD3012_BAD_HG_DTLEN

Illegal data length for a histogram element.

E_AD4001_FIID_IS_AG

Trying to use an aggregate function instance as a non-aggregate.

E_AD4002_FIID_IS_NOT_AG

Trying to use a non-aggregate function instance as an aggregate.

E_AD4003_AG_WORKSPACE_TOO_SHORT

Aggregate needs more work space ... ADF_AG_STRUCT.adf_agwork.db_length needs to be >= ADI_FI_DESC.adi_agwsdv_len.

E_AD4004_BAD_AG_DTID

Illegal datatype for result of an aggregate.

E_AD4005_NEG_AG_COUNT

A negative number of values have been aggregated!? How can this be?

E_AD5001_BAD_STRING_TYPE

Datatype is not a string datatype.

E_AD5002_BAD_NUMBER_TYPE

Datatype is not a numeric datatype.

E_AD5003_BAD_CVTONUM

E_AD5004_OVER_MAXTUP

Length of a data value exceeds maximum tuple length.

E_AD5005_BAD_DI_FILENAME

E_AD5020_BADCH_MNY

E_AD5021_MNY_SIGN

E_AD5022_DECPT_MNY

E_AD5031_MAXMNY_OVFL

E_AD5032_MINMNY_OVFL

E_AD5050_DATEADD

E_AD5051_DATESUB

E_AD5052_DATEVALID

E_AD5053_DATEYEAR

E_AD5054_DATEMONTH

E_AD5055_DATEDAY

E_AD5056_DATETIME

E_AD5058_DATEBADCHAR

E_AD5059_DATEAMPM

E_AD505A_DATEYROVFLO

E_AD505B_DATEYR

E_AD505C_DOWINVALID

E_AD505D_DATEABS

E_AD505E_NOABSDATES

E_AD505F_DATEINTERVAL

E_AD5060_DATEFMT

E_AD5061_DGMT_ON_INTERVAL

The date_gmt function only works on absolute dates.

E_AD5500_BAD_SEG

Unknown CX segment.

E_AD5501_BAD_SEG_FOR_ICODE

The instruction being compiled cannot be placed in the requested CX segment.

E_AD5502_WRONG_NUM_OPRS

Wrong number of operands for a function instance.
It is possible that there have been changes to ADF's function instance table, that make some views, integrities, or permits no longer valid.

E_AD5503_BAD_DTID_FOR_FIID

Datatype of operand (input or output) for a function instance is not correct. It is possible that there has been a change to the datatypes accepted or returned for this function instance in ADF's function instance table, thus making a view, integrity, or permit no longer valid.

E_AD5504_BAD_RESULT_LEN

Length of result data for a function instance is not correct.

It is possible that there has been a change to the lenspec for this function instance in ADF's function instance table, thus making a view, integrity, or permit no longer valid.

E_AD5505_UNALIGNED

Expected internal error code ... No message needed. ADE has detected an attempt to compile an unaligned piece of data.

E_AD5506_NO_SPACE

Expected internal error code ... No message needed. The CX is out of space; caller must make it bigger.

E_AD5507_BAD_DTID_FOR_KEYBLD

The output operand's length for the ADE_KEYBLD instruction must be 'int'.

E_AD5508_BAD_DTLEN_FOR_KEYBLD

The output operand's length for the ADE_KEYBLD instruction must be 2.

E_AD5509_BAD_RANGEKEY_FLAG

Range-key flag supplied when compiling the CX special instruction, ADE_KEYBLD, is not recognized by the ade_instr_gen() routine.

E_AD550A_RANGE_FAILURE

Expected internal error code ... No message needed. The ADE_KEYBLD instruction has detected a RANGE-FAILURE; that is, when it was compiled it was told to accept only RANGE-type keys, and the key found is not, or it was told to accept only non-RANGE-type keys, and the key found was.

E_AD550B_TOO_FEW_BASES

The CX header states that there should be more base addresses that the caller has supplied.

E_AD550C_COMP_NOT_IN_PROG

ULTRIX/SQL is attempting to compile an instruction or constant into a CX without first calling ade_bgn_comp() to initialize the CX.

E_AD550D_WRONG_CX_VERSION

This version of ADF cannot execute the supplied CX due to a version mis-match.

E_AD550E_TOO_MANY_VLTS

The maximum number of VLTs (Variable Length Temporaries) has been exceeded. This query cannot be executed.

E_AD550F_BAD_CX_REQUEST

Unknown request code detected by ade_cxinfo() routine: %0d.

E_AD5510_BAD_DTID_FOR_ESCAPE

The output operand's length for the ADE_ESC_CHAR instruction must be 'char'.

E_AD5511_BAD_DTLEN_FOR_ESCAPE

The output operand's length for the ADE_ESC_CHAR instruction must be 1.

E_AD6000_BAD_MATH_ARG

E_AD6001_BAD_MATHOPT

Unknown math exception option found in ADF's session control block.

E_AD8999_FUNC_NOT_IMPLEMENTED

The function '%0c()' is not currently implemented.

E_AD9999_INTERNAL_ERROR

An ADF internal coding error has been detected.

AF Class Messages 3

E_AF5000_VALUE_TRUNCATED

The return value has been truncated.

E_AF6001_WRONG_NUMBER

The wrong number of parameters was passed to an AFE routine.

E_AF6002_INVALID_TYPE

An invalid type was passed to an AFE routine.

E_AF6004_NOT_LONGTEXT

The type passed to an AFE routine is not a longtext.

E_AF6005_SMALL_BUFFER

The buffer in the DB_DATA_VALUE passed to AFE is too small.

E_AF6006_OPTYPE_MISMATCH

No function exists with this operator and the given operand datatypes.

E_AF6007_INCOMPATABLE_OPID

The operator ids passed to AFE are incompatible.

E_AF6008_AMBIGUOUS_OPID

The operator ids passed to AFE are ambiguous.

E_AF6009_BAD_MECOPY

An error occurred in MEcopy within an AFE routine.

E_AF600A_NAME_TOO_LONG

The name passed to AFE is too long.

E_AF600B_BAD_LENGTH

The length passed to AFE is illegal.

E_AF600C_NOT_TEXT_TYPE

The type passed to AFE is not of type text.

E_AF600D_BAD_ASCII

AFE found a bad ascii character in a text constant.

E_AF600E_NO_DBDV_ROOM

There is not enough room allocated in the DB_DATA_VALUE.

E_AF600F_NO_CLOSE_PAREN

A close paren was not found in a type declaration.

E_AF6010_XTRA_CH_PAREN

Extra characters were found following a close paren.

E_AF6011_XTRA_CH_NUM

Extra characters were found following a type length.

E_AF6012_BAD_TRAIL_CH

Illegal trailing characters were found at the end of a type name.

E_AF6013_BAD_NUMBER

A bad number was returned by afe_donum.

E_AF6014_BAD_ERROR_PARAMS

The wrong number of arguments was passed to afe_error.

E_AF6015_CANT_CONVERT_NUMERIC

Couldn't covert internal value to a numeric when making a constant.

E_AF6016_BUFFER_TOO_SMALL

The supplied buffer to afe_wconst is too small for the constant being built.

E_AF6017_CANT_FIND_COERCE

The type supplied to afe_wconst does not have a coercion to int, float or char.

E_AF6018_ZERO_IN_TEXT

The character value supplied to afe_wconst has a NULL byte in it.

E_AF6019_BAD_OPCOUNT

The wrong number of operands for the given function was passed to AFE.

E_AF601A_NOT_AGG_FUNC

The function name passed to AFE exists, but it is not an aggregate function.

E_AF601B_MORE_AGG_NEED

The number of eligible aggregates (%0d) for the type (%2d) exceeds the number anticipated (%1d) by the caller of afe_agnames.

E_AF601C_BAD_AGG_INIT

afe_numaggs got error %0d when initializing its tables.

E_AF601D_NO_LEN_CHAR

afe_dtrimlen couldn't find a length function for type %0d.

E_AF601E_NOT_VCHR_TYPE

The type passed to AFE is not of type varchar.

CD Class Messages 4

E_CD0001_Incorrect_language_sp

Incorrect language specification, using default

Explanation: The user specified the DDL/DML language incorrectly.

System Status: The default language for the installation is used.

Recommendation: Check the language specifications and rerun if necessary.

E_CD0002_Not_Ingres

This DBMS does not have the capability to run copydb.
You must be running against an ULTRIX/SQL dbms to use these products.

CL Class Messages 5

E_CL0301_CK_BAD_PARAM

Bad parameter passed to a CK routine

E_CL0302_CK_SPAWN

Could not spawn a subprocess to perfrom backup

E_CL0303_CK_BACKUP

Unexpected backup error received from operating system

E_CL0304_CK_CMKRNL

Could not enter change mode to kernel to perform backup

E_CL0305_CK_NOTFOUND

Checkpoint object could not be found.

E_CL0306_CK_BADDELETE

Error deleting file or directory

E_CL0307_CK_BADPATH

The path specified was in error.

E_CL0308_CK_ENDFILE

End of file

E_CL0309_CK_BADLIST

Error listing objects in a directory

E_CL030A_CK_FILENOTFOUND

The file specified could not be found

E_CL030B_CK_DIRNOTFOUND

The directory pointed to path could not be found

E_CL030C_CK_BADDIR

Error verifying directory

E_CL030D_CK_EXISTS

The object specified already exists

E_CL0501_CV_SYNTAX

Bad syntax in ascii form of number

E_CL0502_CV_UNDERFLOW

Number underflow in the conversion

E_CL0503_CV_OVERFLOW

Number overflow in the conversion

E_CL0504_CV_TRUNCATE

Output too wide for space passed in

E_CL0601_DI_BADPARAM

Bad parameter(s) passed to routine

E_CL0602_DI_BADFILE

Illegal file control block pointer

E_CL0603_DI_ENDFILE

End of file

E_CL0604_DI_BADOPEN

Error trying to open file

E_CL0605_DI_BADCLOSE

Error trying to close file

E_CL0606_DI_BADWRITE

Error writing page to disk

E_CL0607_DI_BADREAD

Error reading page from disk

E_CL0608_DI_BADEXTEND

Error allocating disk space

E_CL0609_DI_BADDIR

Error verifying directory

E_CL060A_DI_BADINFO

Error seeking to page in file

E_CL060B_DI_BADSENSE

Error reading file attributes

E_CL060C_DI_BADCREATE

Error creating file or directory

E_CL060D_DI_BADDELETE

Error deleting file or directory

E_CL060E_DI_BADRNAME

Error renaming file

E_CL060F_DI_EXCEED_LIMIT

File resource quota exceeded

E_CL0610_DI_DIRNOTFOUND

The directory pointed to path could not be found

E_CL0611_DI_FILENOTFOUND

The file specified could not be found

E_CL0612_DI_EXISTS

The object specified already exists

E_CL0613_DI_BADLIST

Error listing objects in a directory

E_CL0701_DSN_RECUR

Recursive call atempted

E_CL0702_DSN_LANG

Unsupported language specifier

E_CL0703_DSN_ALIGN

Illegal alignment constraint

E_CL0704_DSN_VIS

Illegal visibility level

E_CL0705_DSN_UNKNOWN

Unknown operation requested

E_CL0801_DY_NOSTAB

No symbol table generated

E_CL0802_DY_NOEXE

No executable built

E_CL0803_DY_NOMEM

Error allocating memory to load image

E_CL0804_DY_NOREAD

Error reading in image

E_CL0805_DY_NOFILE

Error locating image file

E_CL0901_ER_NO_FILE

The file $II_SYSTEM/sql/files/errlog.log could not be opened

E_CL0902_ER_NOT_FOUND

No text found for message identifier

E_CL0903_ER_BADPARAM

Bad parameter

E_CL0904_ER_BADREAD

Error reading the ULTRIX/SQL message file.

E_CL0905_ER_TOOSMALL

Buffer smaller then size of the message name

E_CL0906_ER_TRUNCATED

Message text truncated because buffer was too small

E_CL0907_ER_BADOPEN

Can't open/create receive channel for error logger

E_CL0908_ER_BADRECEIVE

Error receiving error logger message

E_CL0909_ER_BADSEND

Error sending message to error logger

E_CL0910_ER_UNIXERROR

%1c() failed with ULTRIX error %0d (%2c)

Parameters:

0 errno
1 library or system call name, e.g. "open", "read"
2 sys_errlist[errno]

E_CL0911_ER_INTERR_TESTMSG

Internal compatibility routine failed, parameter was "%0c".

E_CL0A01_EXEXIT

Exiting program

E_CL0A17_EXBADRETURN

Invalid return from a signal. Valid returns are EXDECLARE, EXRESIGNAL, and EXCONTINUE

E_CL0AFF_EXDECLARE

Unwind to declaring frame

E_CL0E01_IN_BACKEND_NAME

INingres: Unable to start ULTRIX/SQL -- unable to find name for backend

E_CL0E02_IN_INTR_NAME

INingres: Unable to start ULTRIX/SQL -- unable to find name for interrupt process

E_CL0E03_IN_NO_DB_NAME

INingres: no database name specified

E_CL0E04_IN_RD_UNDEF

INread: receive pipe was not defined INingres did not complete normally

E_CL0E05_IN_RD_SYSERR

INread: unable to get complete PIPEBLK -- system error during read

E_CL0E06_IN_RD_INTR

INread: read call was interrupted

E_CL0E07_IN_RD_PIPE_GONE

INread: read pipe is no longer accessible

E_CL0E08_IN_RD_NOTWHOLE

INread: system read function did not write an entire pipe block

E_CL0E09_IN_RD_CTLC

INread: got control-C

E_CL0E0A_IN_WR_UNDEF

INwrite: send pipe was not defined INingres did not complete normally

E_CL0E0B_IN_WR_SYSERR

INwrite: unable to send complete PIPEBLK -- system error during write

E_CL0E0C_IN_WR_INTR

INwrite: write call was interrupted

E_CL0E0D_IN_WR_PIPE_GONE

INwrite: write pipe is no longer accessible

E_CL0E0E_IN_WR_NOTWHOLE

INwrite: system write function did not write an entire pipe block

E_CL0E0F_IN_WR_CTLC

INwrite: got control-C

E_CL0E10_IN_NO_BACKEND

INintrpt: there is no ULTRIX/SQL backend process to interrupt

E_CL0E11_IN_INACTIVE

INtimeout: timeout period exceeded

E_CL0F01_LG_CANTINIT

Error trying to initialize log file

E_CL0F02_LG_CANTOPEN

Error trying to open log file

E_CL0F03_LG_CANTCLOSE

Error trying to close log file

E_CL0F04_LG_BADPARAM

Bad input parameter passed to LG routine

E_CL0F05_LG_READERROR

Error reading from log file

E_CL0F06_LG_BADHEADER

Log file has bad header context

E_CL0F07_LG_INITHEADER

Error trying to initialize log file header context

E_CL0F08_LG_ENDOFFILE

Log logical end of file has been reached

E_CL0F09_LG_OFFLINE

Logging system not running

E_CL0F0A_LG_BADFORMAT

Log file record has a bad format

E_CL0F0B_LG_NOTLOADED

Logging system device has not been loaded

E_CL0F0C_LG_UNEXPECTED

Logger received unexpected error from operating system

E_CL0F0D_LG_CHK_SUM_ERROR

Bad checksum for log page

E_CL0F30_LG_NO_MASTER

Could not initialize the logging system for this process because the RCP process is not running. This indicates that either the RCP abnormally exited, or that the server has attempted to connect to the logging system before the RCP was brought up.
Shutdown all processes associated with this installation, and bring up the installation from scratch using the supported startup tools, documented in Installation and Operations guide.

Parameters: None.

Explanation: Each installation contains a single process designated to be the "master" of the logging and locking operations of that installation.

The process named "dmfrcp" is the usual master process. If this process exits abnormally without running certain cleanup routines it may be possible for other processes to connect to the data structures left about in shared memory, and get into a state where they wait forever from a response from tne non-existent "master" process.
A check for the existence of the "master" is performed whenever a process connects to the logging system. If the "master" process does not exist then this error is returned.
This error indicates that the dmfrcp process has exited abnormally (causes include "kill -9" and system coding errors). A server cannot be allowed to start up when this condition exists, so this error is returned.

System Status: The process being started up (the dmfacp or dbms server) fails to come up, printing error messages to the error log (errlog.log), and possibly, in the case of the dmfacp, to the II_ACP.LOG file.

Recommendation:

1. Check to see if a "dmfrcp" process is running in your installation. If one exists, this error may have been caused by a race condition between starting your process and starting the "dmfrcp" process. Try starting your server once more.

2. IF 1 is not true THEN:

All the following should only be done by a System Administrator.

a. Shutdown entire installation using "rcpconfig" with the "imm_shutdown" option.

b. If any other processes remain active in your installation following this shutdown, then shutdown these processes manually with the appropriate operating system command.

c. Restart the installation from scratch using the appropriate startup command documented in your Installation and Operations guide.

E_CL0F31_LG_CANT_OPEN

Could not initialize the logging system for this process because the database recovery log file (%0c) could not be opened. We attempted to open the file with the a flag mask of (%1c). Check the ownership and permisions on the ULTRIX/SQL log file.

Parameters: %0 The name of the recovery log file which the system attempted to open. %1 The ULTRIX flag mask passed to the open() system call.

Explanation: All transaction recovery information is written to a single log file. The file is expected to be found in a file named: $II_LOG_FILE/ingres/log/ingres_log. For some reason the system's attempt to open this file has failed.

System Status: The process being started up halts with a fatal error.

Recommendation: 1. Check the file permisions on the ULTRIX/SQL recovery log file.

This file is located in $II_LOG_FILE/ingres/log/ingres_log, where $II_LOG_FILE is the value of II_LOG_FILE printed when the "ingprenv" command is issued.

This file should be owned by the same user who owns the rest of the ULTRIX/SQL installation (ie. usually "ingres"). The path to the file should be accessible by the "ingres" user. The file must be readable and writeable by the "ingres" user.

Make sure that the environment variable II_LOG_FILE is not set in your local shell environment.

2. Check permisions on executables being run. All executables which must access the recovery log file must have the "setuid" bit on and be owned by the "ingres" user. These executables include: dmfacp, dmfrcp, dmfjsp, iidbms, csinstall, and others.

E_CL1001_LK_BUSY

Resource is busy

E_CL1002_LK_TIMEOUT

Lock timed out

E_CL1003_LK_BADPARAM

Bad parameter(s) passed to routine

E_CL1004_LK_DEADLOCK

Deadlock detected

E_CL1005_LK_NOLOCKS

Out of lock resources

E_CL1006_LK_UNEXPECTED

Lock manager internal error

E_CL1007_LK_NEW_LOCK

New lock was obtained

E_CL1020_LK_BUSY_ALTER

LKalter call failed because lkd-lkd_llb_inuse was set to %0d.

E_CL1021_LK_LLB_ALLOC_FAILED

LKalter's call to allocate %0d locks lists ran out of memory

E_CL1022_LK_LOCK_ALLOC_FAILED

LKalter's call to allocate %0d locks ran out of memory

E_CL1023_LK_LKH_ALLOC_FAILED

LKalter's call to allocate %0d hash buckets for the lock hash table ran out of memory

E_CL1024_LK_RSH_ALLOC_FAILED

LKalter's call to allocate %0d hash buckets for the lock hash table ran out of memory

E_CL1025_LK_NOINTERRUPT_ALTER

LKalter's call to change the interrupt status failed due to a bad paramter; the lock id = %0d; the number of locks in the system = %d.

E_CL1026_LK_NOINTERRUPT_ALTER

LKalter's call to change the interrupt status failed due to a bad paramter; input lock id instance = %0d; the system lock type = %1d; the system id instance = %2d.

E_CL1027_LK_BAD_ALTER_REQUEST

LKalter recieved request to alter parameter %0d, which is not a supported LKalter parameter.

E_CL1028_LK_CANCEL_BADPARAM

LKcancel() failed due to a lock id bad paramter; the input lock id = %0d; the number of locks in the system = %d.

E_CL1029_LK_CANCEL_BADPARAM

LKcancel() failed due to a lock id bad paramter; input lock id instance = %0d; the system lock type = %1d; the system id instance = %2d.

E_CL102A_LK_CREATE_BADPARAM

LKcreate_list() failed due to a lock id bad paramter; the input related lock id = %0d; the number of locks in the system = %d.

E_CL102B_LK_CREATE_BADPARAM

LKcreate_list() failed due to a lock id bad paramter; input related lock id instance = %0d; the system related lock type = %1d; the system related id instance = %2d.

E_CL102C_LK_CREATE_BADPARAM

LKcreate_list() failed due to a NULL lock list pointer.

E_CL102D_LK_EXPAND_LIST_FAILED

LK failed while trying to allocate more objects of type %0d, The reason for failure was that the locking and logging shared memory pool was exhausted. %1d lock lists and %2d locks have already been allocated

E_CL102E_LK_EXPAND_LIST_FAILED

LK failed while trying to allocate more locks. There are %0d locks, allocated at system startup time, of which %1d are used. The request was made with either (LLB_RECOVER | LLB_MASTER) status.

E_CL102F_LK_EXPAND_LIST_FAILED

LK failed while trying to allocate more locks. There are %0d locks, allocated at system startup time, of which %1d are used. %2d locks have been reserved for use by the recovery system.

E_CL1030_LK_EXPAND_LIST_FAILED

LK failed while trying to allocate more locks lock lists. There are %0d locks lists, allocated at system startup time, of which %1d are used.

E_CL1031_LK_BAD_UNIQUE_ID

LK failed while allocating a lock list, due to a bad unique identifier passed in by the caller. The unique id's value is %0d, and the lk_uhigh part of this structure is %1d

E_CL1032_LK_DUPLICATE_LOCK_ID

LK failed while allocating a lock list, due to a bad unique identifier passed in by the caller. The unique id's value is %0d, and the lk_uhigh part of this structure is %1d

E_CL1033_LK_EVENT_BAD_PARAM

LKevent() failed due to a lock id bad paramter; the input related lock id = %0d; the number of locks in the system = %1d.

E_CL1034_LK_EVENT_BAD_PARAM

LKevent() failed due to a lock id bad paramter; input lock id instance = %0d; the system related lock type = %1d; the system related id instance = %2d.

E_CL1035_LK_EVENT_BAD_PARAM

LKevent() failed due to a bad paramter. The lock identified was already waiting for an event; status of the lock is %0d, and flag is %1d.

E_CL1036_LK_RELEASE_BAD_PARAM

LKrelease() failed due to a lock list id bad paramter; the input lock list id = %0d; the number of lock lists in the system = %1d.

E_CL1037_LK_RELEASE_BAD_PARAM

LKrelease() failed due to a lock id bad paramter; input lock id instance = %0d; the system lock type = %1d; the system id instance = %2d.

E_CL1038_LK_RELEASE_BAD_PARAM

LKevent() failed due to a lock id bad paramter; the input related lock id = %0d; the number of locks in the system = %1d.

E_CL1039_LK_RELEASE_BAD_PARAM

LKrelease() failed due to a lock id bad paramter; input lock id instance = %0d; the system lock type = %1d; the system id instance = %2d.

E_CL103A_LK_RELEASE_BAD_PARAM

LKrelease() failed due to a bad paramter, neither lock_key nor lockid were set.

E_CL103B_LK_RELEASE_BAD_PARAM

LKrelease() failed due to a bad paramter, either the system could not find the lock (lkb = %0d) or the lock found had an incorrect attribute (lkb_attribute = %1x).

E_CL103C_LK_RELEASE_BAD_PARAM

LKrelease() failed due to a bad paramter, no lock_key was specified for a partial release.

E_CL103D_LK_REQUEST_BAD_PARAM

LKrequest() failed due to a lock list id bad parameter, or a bad mode (lock mode = %2d); the input lock list id = %0d; the number of locks in the system = %1d.

E_CL103E_LK_REQUEST_BAD_PARAM

LKrequest() failed due to a lock list id bad parameter; input lock list id instance = %0d; the system lock type = %1d; the system lock list id instance = %2d.

E_CL103F_LK_REQUEST_BAD_PARAM

LKrequest() failed due to a bad parameter, no lockid was specified for a convert.

E_CL1040_LK_REQUEST_BAD_PARAM

LKrequest() failed due to a lock list id bad parameter; the input lock list id = %0d; the number of lock lists in the system = %1d.

E_CL1041_LK_REQUEST_BAD_PARAM

LKrequest() failed due to a lock id bad parameter; input lock id instance = %0d; the system lock type = %1d; the system id instance = %2d.

E_CL1042_LK_REQUEST_BAD_PARAM

LKrequest() failed due to no lock key being passed in.

E_CL1043_LK_SHOW_BAD_PARAM

LKshow() failed to show LK_S_ORPHANED'd locks. Size requested is %0d, size of a LK_ID is %1d, and lock_key is %2x.

E_CL1044_LK_SHOW_BAD_PARAM

LKshow() failed to show LK_S_RESOURCE. Count requested is %0d.

E_CL1045_LK_SHOW_BAD_PARAM

LKshow() failed to show LK_S_LOCKS. Count requested is %0d.

E_CL1046_LK_SHOW_BAD_PARAM

LKshow() failed to show LK_S_OWNER. Bad lockid pointer (%0x) or bad lock_key (%1x).

E_CL1047_LK_SHOW_BAD_PARAM

LKshow() failed due to an unrecognized show flag (%0d).

E_CL1101_LO_ADD_BAD_SYN

LOaddpath: Bad syntax in arguments to LOaddpath -- tail shouldn't begin at root

E_CL1102_LO_FR_BAD_SYN

LOfroms: String argument to LOfroms has bad syntax

E_CL1103_LO_NO_SUCH

No such location exists

E_CL1104_LO_NO_PERM

You do not have permission to access the location with this call

E_CL1105_LO_NO_SPACE

Not enough space on file system

E_CL1106_LO_NOT_FILE

Location argument was not a FILENAME

E_CL1107_LO_NULL_ARG

Illegal null pointer was passed to location routine

E_CL1108_LO_CANT_TELL

Undetermined error in LO routines

E_CL1109_LONOSAVE

LOreset called without matching call to LOsave

E_CL110A_LO_TOO_LONG

LOgt:Location obtained overflowed buffer

E_CL1201_ME_GOOD

ME routine: The Status returned was good

E_CL1202_ME_BD_CHAIN

MEdump: correct parameter value must be one of ME_D_ALLOC, ME_D_FREE, ME_D_BOTH

E_CL1203_ME_BD_CMP

MEcmp: number of bytes to compare must be 0

E_CL1204_ME_BD_COPY

MEcopy: number of bytes to copy must be 0

E_CL1205_ME_BD_FILL

MEfill: number of bytes to fill must be 0

E_CL1206_ME_BD_TAG

MEt[alloc, free]: tags must be 0

E_CL1207_ME_ERR_PROGRAMMER

MEfree: There is something wrong with the way this routine was programmed.Sorry

E_CL1208_ME_FREE_FIRST

ME[t]free: can't free a block before any blocks have been allocated

E_CL1209_ME_GONE

ME[t]alloc: system can't allocate any more memory for this process

E_CL120A_ME_NO_ALLOC

ME[t]alloc: request to allocate a block with zero (or less) bytes was ignored

E_CL120B_ME_NO_FREE

MEfree: can't find a block with this address in the free list

E_CL120C_ME_NO_TFREE

MEtfree: process hasn't allocated any memory with this tag

E_CL120D_ME_00_PTR

ME[t]alloc: passed a null pointer

E_CL120E_ME_00_CMP

MEcmp: passed a null pointer

E_CL120F_ME_00_COPY

MEcopy: passed a null pointer

E_CL1210_ME_00_DUMP

MEdump: passed a null pointer

E_CL1211_ME_00_FILL

MEfill: passed a null pointer

E_CL1212_ME_00_FREE

MEfree: passed a null pointer

E_CL1213_ME_TR_FREE

MEfree: the memory has been corrupted

E_CL1214_ME_TR_SIZE

MEsize: the memory has been corrupted

E_CL1215_ME_TR_TFREE

MEtfree: the memory has been corrupted

E_CL1216_ME_OUT_OF_RANGE

ME routine: address is out of process's data space, referencing will cause bus error

E_CL1217_ME_BF_OUT

MEneed: 'buf' doesn't have 'nbytes' left to allocate

E_CL1218_ME_BF_ALIGN

MEinitbuf: 'buf' not aligned

E_CL1219_ME_BF_FALIGN

MEfbuf: 'buf' not aligned

E_CL121A_ME_BF_PARAM

MEfbuf: 'bytes' argument must come from call to MEfbuf()

E_CL1301_MH_BADARG

Bad argument

E_CL1302_MH_PRECISION

Lost precision during calculation

E_CL1303_MH_INTERNERR

Internal error

E_CL1304_MH_MATHERR

Math error

E_CL1401_NM_PWDOPN

NMpathIng: Unable to open passwd file

E_CL1402_NM_PWDFMT

NMpathIng: Bad passwd file format

E_CL1403_NM_INGUSR

NMpathIng: There is no ULTRIX/SQL user in the passwd file

E_CL1404_NM_INGPTH

NM[sg]tIngAt: No path returned for ULTRIX/SQL user

E_CL1405_NM_STOPN

NM[sg]tIngAt: Unable to open symbol table

E_CL1406_NM_STPLC

NMstIngAt: Unable to position to record in symbol table

E_CL1407_NM_STREP

NMstIngAt: Unable to replace record in symbol table

E_CL1408_NM_STAPP

NMstIngAt: Unable to append symbol to symbol table

E_CL1409_NM_LOC

NM_loc: first argument must be 'f' or 't'

E_CL140A_NM_BAD_PWD

NMpathIng: Bad home directory for ULTRIX/SQL superuser

E_CL1601_PC_CM_CALL

PCcmdline: arguments incorrect

E_CL1602_PC_CM_EXEC

PCcmdline: cannot execute command specified, bad magic number

E_CL1603_PC_CM_MEM

PCcmdline: system temporarily out of core or process requires too many segmentation registers

E_CL1604_PC_CM_OWNER

PCcmdline: must be owner or super-user to execute this command

E_CL1605_PC_CM_PATH

PCcmdline: part of specified path didn't exist

E_CL1606_PC_CM_PERM

PCcmdline: didn't have permission to execute

E_CL1607_PC_CM_PROC

PCcmdline: system process table is temporarily full

E_CL1608_PC_CM_REOPEN

PCcmdline: couldn't associate argument [in, out]_name with std[in, out]

E_CL1609_PC_CM_SUCH

PCcmdline: command doesn't exist

E_CL160A_PC_CM_BAD

PCcmdline: child didn't execute, e.g bad parameters, bad or inacessible date, etc

E_CL160B_PC_CM_TERM

PCcmdline: child we were waiting for returned bad termination status

E_CL160C_PC_END_PIPE

PCendpipe: had trouble closing PIPE argument passed in

E_CL160D_PC_SP_CALL

PC[f][s]spawn: arguments incorrect

E_CL160E_PC_SP_EXEC

PC[f][s]spawn: cannot execute command specified, bad magic number

E_CL160F_PC_SP_MEM

PC[f][s]spawn: system temporarily out of core or process requires too many segmentation registers

E_CL1610_PC_SP_OWNER

PC[f][s]spawn: must be owner or super-user to execute this command

E_CL1611_PC_SP_PATH

PC[f][s]spawn: part of specified path didn't exist

E_CL1612_PC_SP_PERM

PC[f][s]spawn: didn't have permission to execute

E_CL1613_PC_SP_PROC

PC[f][s]spawn: system process table is temporarily full

E_CL1614_PC_SP_SUCH

PC[f][s]spawn: command doesn't exist

E_CL1615_PC_SP_CLOSE

PC[f]sspawn: had trouble closing unused sides of pipes

E_CL1616_PC_SP_DUP

PC[f]sspawn: had trouble associating, dup()'ing, the pipes with child's std[in,out]

E_CL1617_PC_SP_PIPE

PC[f]sspawn: couldn't establish communication pipes

E_CL1618_PC_SP_OPEN

PCfsspawn: had trouble associating child's std[in,out] with passed in FILE pointers

E_CL1619_PC_SP_REOPEN

PCspawn: couldn't associate argument [in, out]_name with std[in, out]

E_CL161A_PC_RD_CALL

PCread: one of the passed in arguments is NULL

E_CL161B_PC_RD_CLOSE

PCread: stream corrupted, should never happen

E_CL161C_PC_RD_OPEN

PCread: trouble establishing communication pipes

E_CL161D_PC_SD_CALL

PCsend: invalid exception value

E_CL161E_PC_SD_NONE

PCsend: No process corresponding to the pid (process argument) exists

E_CL161F_PC_SD_PERM

PCsend: Can't signal specified process. Effective uid of caller isn't 'root' and doesn't match real uid of receiving process

E_CL1620_PC_WT_BAD

PCwait: child didn't execute, e.g bad parameters, bad or inacessible date, etc

E_CL1621_PC_WT_NONE

PCwait: no children of this process are currently alive

E_CL1622_PC_WT_TERM

PCwait: child we were waiting for returned bad termination status

E_CL1623_PC_WT_INTR

PCwait: child was interrupted by a signal

E_CL1624_PC_NOT_MBX

PEendpipe: channel not assigned to mailbox

E_CL1625_PC_INTERLOCK

PEendpipe: mailbox locked by another process

E_CL1626_PC_BADCHAN

PEendpipe: not a legal channel number

E_CL1627_PC_NOPRIV

PEendpipe: mailbox not assigned or insufficient privilege

E_CL1701_PE_BAD_PATTERN

Permission pattern passed to a permission routine had syntax errors

E_CL1702_PE_NULL_LOCATION

Location passed to a permission routine was null

E_CL1800_QU

No errors from these routines

E_CL1901_SI_BAD_SYNTAX

SIopen: Bad syntax in mode argument to SIopen

E_CL1902_SI_EMFILE

Can't open another file -- maximum number of files already opened

E_CL1903_SI_BAD_MODE

SIfopen: Bad mode paramete

E_CL1904_SI_CANT_OPEN

SIfopen: Can't open file

E_CL1B01_SR_BADFILE

Bad sort file identifier

E_CL1B02_SR_ENDFILE

End of File

E_CL1B03_SR_BADOPEN

Error opening sort file

E_CL1B04_SR_BADCLOSE

Error closing sort file

E_CL1B05_SR_BADWRITE

Error writing to sort file

E_CL1B06_SR_BADREAD

Error reading from sort file

E_CL1B07_SR_BADEXTEND

Error allocating space to sort file

E_CL1B08_SR_BADCREATE

Error creating sort file

E_CL1F01_TM_BAD_MSECS

Number of milliseconds for an alarm was less than zero

E_CL1F02_TM_ZERO_TIME

Zero seconds resulted when rounding milliseconds for an alarm

E_CL1F03_TM_NOTIMEZONE

The environment variable, II_TIMEZONE, is undefined

E_CL1F04_TM_SYNTAX

syntax error in time format

E_CL2101_TR_BADCREATE

Error creating trace output file

E_CL2102_TR_BADOPEN

Error opening trace output file

E_CL2103_TR_ENDINPUT

End of File

E_CL2104_TR_BADPARAM

Bad parameter(s) passed to this routine

E_CL2105_TR_BADREAD

Error reading trace file

E_CL2106_TR_BADWRITE

Error writing trace file

E_CL2201_UT_CO_FILE

Can't open utcom.def

E_CL2202_UT_CO_IN_NOT

Can't open input file

E_CL2203_UT_CO_LINES

Bad line in utcom.def

E_CL2204_UT_CO_CHARS

Bad line in utcom.def

E_CL2205_UT_CO_SUF_NOT

Couldn't find suffix

E_CL2206_UT_ED_CALL

UTedit: NULL filename argument

E_CL2207_UTENOEQUAL

No equal sign ('=') in argument list

E_CL2208_UTENOPERCENT

No percent sign ('%') in argument list

E_CL2209_UTENOSPEC

No type specifier in argument list

E_CL220A_UTEBADARG

The argument list has does not have a comma between two arguments or ends too early

E_CL220B_UTENOARG

Given argument not in utexe.def entry for program

E_CL220C_UTEBIGCOM

Command length exceeds utexe's limit

E_CL220D_UTEBADSPEC

Utexe.def has a bad type specifier in one entry for the program

E_CL220E_UTENOBIN

No executable found for program

E_CL220F_UTENOPROG

The given program name is not in utexe.def

E_CL2210_UT_PR_CALL

UTprint: NULL filename argument

E_CL2211_UTENoInit

No text

E_CL2212_UTENoWriteFunc

No text

E_CL2213_UTENoReadFunc

No text

E_CL2214_UTENoModuleType

No text

E_CL2215_UTENOSYM

The actual argument for a \%C parameter was not a valid user command

E_CL2216_UTELATEEXE

A module being run as a procedure had a \%C or \%E actual argument

E_CL2217_UTEBADTYPE

The type specifier for one argument was not of an expected type

E_CL2218_UT_EXE_DEF

Can't open utexe.def

E_CL2300_NT

No errors for these routines

E_CL2401_JF_BAD_FILE

Bad journal file

E_CL2402_JF_END_FILE

End of journal file reached

E_CL2403_JF_BAD_OPEN

Error trying to open a journal file

E_CL2404_JF_BAD_CLOSE

Error trying to close a journal file

E_CL2405_JF_BAD_WRITE

Error trying to write a journal file

E_CL2406_JF_BAD_READ

Error trying to read a journal file

E_CL2407_JF_BAD_ALLOC

Error trying to extend a journal file

E_CL2408_JF_BAD_UPDATE

Error trying to updating the header of a journal file

E_CL2409_JF_BAD_CREATE

Error trying to create a journal file

E_CL240A_JF_BAD_DELETE

Error trying to delete a journal file

E_CL2500_CS_OK

All is fine.

E_CL2501_CS_INVALID_STATE

The Server control block indicates an invalid state.

E_CL2502_CS_SCB_ALLOC_FAIL

Unable to allocate a session control block.

E_CL2503_CS_NOT_QUIESCENT

Server has active sessions: Unable to perform shutdown.

E_CL2504_CS_BAD_PARAMETER

Invalid parameter on CS call.

E_CL2506_CS_TIMER_ERROR

Unable to queue timer request.

E_CL2507_CS_RDY_QUE_CORRUPT

The ready queue for the server is in an inconsistent state.

E_CL2508_CS_INTERRUPTED

The request was interrupted at user request.

E_CL2509_CS_TIMEOUT

The request has returned due to timeout.

E_CL250A_CS_NO_SEMAPHORE

The task requesting a semaphore operation does not own a semaphore.

E_CL250C_CS_INVALID_MODE

The session control block indicates an invalid mode.

E_CL250D_CS_INVALID_RTN_MODE

The routine called by CS returned an invalid mode.

E_CL250E_CS_SESSION_LIMIT

Too many sessions have been requested.

E_CL250F_CS_REQUEST_ABORTED

The request has been aborted.

E_CL2510_CS_QUANTUM_INVALID

The user specified timer quantum is invalid.

E_CL2511_CS_BAD_CNX_STATUS

Unable to make connection with the working partner.

E_CL2512_CS_BAD_ADMIN_SCB

The admin session has been called with a non-admin scb.

E_CL2513_CS_CORRUPT_ADMIN_SCB

The session control block for the admin SCB has been corrupted.

E_CL2514_CS_ESCAPED_EXCEPTION

An exception has escaped from user session. This session will be terminated.

E_CL2515_CS_FORCED_EXIT

The server has be forced to exit involuntarily.

E_CL2516_CS_SYSTEM_ERROR

The server has encountered an unexpected system error.

E_CL2517_CS_SMPR_DEADLOCK

A session has requested a semaphore which it already owns.

E_CL2518_CS_NORMAL_SHUTDOWN

The Server has terminated normally.

E_CL2519_CS_INVALID_READY

A session has been RESUMED before it became runnable.

E_CL251A_CS_STACK_DEAL_FAIL

OS Error deallocating a STACK region.

E_CL251B_CS_IDLE_RESUME

Attempt to resume the idle job

E_CL251C_CS_TERM_W_SEM

Session terminated while holding semaphore(s).

E_CL2520_CS_AMBIGUIOUS

%0c ambiguious

E_CL2521_CS_ARG_UNKNOWN

argument %0c unknown

E_CL2522_CS_NO_VALUE

value not supplied to %0c

E_CL2523_CS_TOO_MANY_OPTIONS

Too many options have been used, please re-issue with fewer options

E_CL2524_CS_NON_NUMERIC_ARG

%0c requires non numeric arguments

E_CL2525_CS_NUMERIC_ARG

invalid numeric argument to %0c

E_CL2526_CS_POSITIVE_VALUE

%0c value must be greater than zero

E_CL2527_CS_PARSE_ERROR

internal error parseing options

E_CL2528_CS_ARG_USAGE

Option names must begin with a '-'

E_CL25F9_CS_2STK_OVFL

Stack overflow while correcting previous stack overflow. The server will be terminated.

E_CL25FA_CS_UNWIND_FAILURE

OS error while attempting to unwind an exception stack.

E_CL25FB_CS_UNDELIV_AST

VMS was unable to deliver an AST to a thread.

E_CL25FC_CS_CRTCL_RESRC_HELD

Thread encountered a thread fatal error while holding a critical resource.

E_CL25FD_CS_THREAD_STK_OVFL

Thread operating for has exhausted stack space (%1d. bytes). The thread will be terminated. Please consult your ULTRIX/SQL system adminstrator.
NOTE: The stack space can be expanded with the use of the /stack_size qualifer at iirundbms time.

E_CL25FE_CS_25FE_RET_FROM_IDLE

The idle thread has erroneously returned. This is server fatal.

E_CL25FF_CS_FATAL_ERROR

The server has encountered a FATAL error. The server will be terminated.

E_CL2601_CI_NOSTR

The authorization string (II_AUTHORIZATION) is not available. Please consult the ULTRIX/SQL system manager.

E_CL2602_CI_TOOLITTLE

The authorization string (II_AUTHORIZATION) contains too few characters. Please consult the ULTRIX/SQL system manager.

E_CL2603_CI_TOOBIG

The authorization string (II_AUTHORIZATION) contains too many characters. Please consult the ULTRIX/SQL system manager.

E_CL2604_CI_BADCHKSUM

The authorization string (II_AUTHORIZATION) checksums incorrectly. This is probably a typographical input error. Please consult the ULTRIX/SQL system manager.

E_CL2605_CI_BADEXPDATE

The authorization string (II_AUTHORIZATION) indicates that your license has expired. Please consult the ULTRIX/SQL system manager.

E_CL2606_CI_BADSERNUM

The authorization string (II_AUTHORIZATION) does not match the serial number of the machine on which you are running. Please consult the ULTRIX/SQL system manager.

E_CL2607_CI_BADCPUMODEL

The authorization string (II_AUTHORIZATION) does not match the CPU model of the machine on which you are running. Please consult the ULTRIX/SQL system manager.

E_CL2608_CI_BADERROR

An unexpected error occurred during authorization string processing. Please consult the ULTRIX/SQL system manager.

E_CL2609_CI_BADKEY

The authorization string (II_AUTHORIZATION) was improperly created for this version of the software. Please consult the ULTRIX/SQL system manager.

E_CL2614_CI_BADCAP

The required (DBMS) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL2616_CI_BADCAP

The required (NET) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL2618_CI_BADCAP

The required (SQL TM) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL262A_CI_BADCAP

The required (ESQL/ADA) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL262C_CI_BADCAP

The required (ESQL/C) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL262E_CI_BADCAP

The required (ESQL/FORTRAN) capability is not provided by the authorization string (II_AUTHORIZATION).

Please consult the ULTRIX/SQL system manager.

E_CL2633_CI_BADCAP

The required (BLOCK/3270 Mode) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL2634_CI_BADCAP

The required (Distributed DBMS) capability is not provided by the authorization string (II_AUTHORIZATION). Please consult the ULTRIX/SQL system manager.

E_CL2781_GC_CONNECT_FAIL

An attempted network connection failed

E_CL2782_GC_DISCONNECT_FAIL

An attempted network disconnect failed

E_CL2783_GC_SEND_FAIL

An attempted network send failed

E_CL2784_GC_RECEIVE_FAIL

An attempted network receive failed

E_CL2785_GC_LISTEN_FAIL

An attempted network listen failed

E_CL2786_GC_PINIT_FAIL

Protocol initialization failed

E_CL2787_GC_OPEN_FAIL

An attempted network open failed

E_CL2788_GC_NTWK_STATUS

Error status returned by network

E_CLFE01_BS_SOCK_ERR

Could not create socket - Socket(2) call failed; presumably system error.

E_CLFE02_BS_BIND_ERR

Server could not bind address to socket; check II_DBMS_SERVER_PORT.

E_CLFE03_BS_LISTEN_ERR

Server listen(2) call failed; presumably system error.

E_CLFE04_BS_ACCEPT_ERR

Server accept(2) call failed; presumably system error.

E_CLFE05_BS_CONNECT_ERR

Connect failed: NAME server, DBMS server, or COMM server not running or busy. First retry, and then check servers.

E_CLFE06_BS_WRITE_ERR

Write to peer process failed; it may have exited.

E_CLFE07_BS_READ_ERR

Read from peer process failed; it may have exited.

E_CLFE08_BS_CLOSE_ERR

Error closing connection; presumably system error.

E_CLFE09_BS_REGISTER_ERR

Error registering a process connection: presumably system error.

E_CLFE0A_BS_BADADDR_ERR

Register/connection address not formatted properly; check II_DBMS_SERVER_PORT.

CO Class Messages 6

E_CO0005_FILE_OPEN_ERR

COPY: can't open file '%0c'.

E_CO0006_FILE_CREATE_ERR

COPY: can't create file '%0c'.

E_CO0008_DOMAIN_SIZE

COPY: domain '%0c', size too small for conversion. There were %1c rows successfully copied from '%2c' into '%3c'.

E_CO0009_BAD_INPUT

COPY: bad input string for domain '%0c'. Input was '%1c'. There were %2c rows successfully copied from '%3c' into '%4c.'

E_CO000A_EOF_ERR

COPY: unexpected end of file found while filling domain '%0c' for row %1c.

E_CO000B_LEN_SPEC_ERR

COPY: bad varchar length specifier found while filling domain '%0c' for row %1c.

E_CO000F_UNTERMINATED

COPY: an unterminated 'c0' or 'text(0)' field occurred while filling domain '%0c'.

E_CO0011_WIDTH_EXCEEDED

COPY: The maximum width of the output file cannot exceed 2008 bytes per row.

E_CO0014_BLANKED_CHARS

COPY: Warning: %0c domains had control characters which were converted to blanks.

E_CO0015_TRUNCATED_CHARS

COPY: Warning: %0c c0 or text(0) character domains were truncated.

E_CO0018_BAD_FILETYPE

COPY: '%0c' is an invalid filetype. Filetype must be 'text', 'binary',or 'variable'.

E_CO0019_NOBINARY

COPY: The filetype must not be 'binary' when any of the columns are 'text(0)'.

E_CO001A_GENERAL_ERR

COPY: Error encountered while processing row %0c.

E_CO001B_INVALID_VALUE

COPY: Invalid character value (numeric value %0d) found while processing row %1c.

E_CO001D_ROWLEN_EXCEEDED

COPY: Computed row length exceeds allowable row length.

E_CO001E_TYPE_CONVERT

COPY: Column '%0c', cannot convert type '%1c' to type '%2c'.

E_CO0022_COPY_INIT_ERR

COPY: Internal error initializing COPY.

E_CO0023_COPY_INTRNL_ERR

COPY: ULTRIX/SQL internal error processing row %0c.

E_CO0024_FILE_READ_ERR

COPY: Unexpected END OF FILE while processing row %0c.

E_CO0025_MEM_ALLOC_ERR

COPY: Error allocating memory while processing row %0c.

E_CO0028_WARNINGS

COPY: Warning: Copy completed with %0c warnings. %1c rows successfully copied.

E_CO0029_COPY_TERMINATED

COPY: Copy terminated abnormally. %0c rows successfully copied.

E_CO002A_COPY_ABORTED

COPY: Copy has been aborted.

E_CO002B_BADROWS

COPY: %0c rows could not be processed.

E_CO002C_LOGGED

COPY: %0c rows were written to the Copy Log File '%1c'.

E_CO002F_LOG_WRITE_ERR

COPY: Error writing to Copy Log File '%0c' while processing row %1c.

E_CO0030_LOG_CLOSE_ERR

COPY: Error closing Copy Log File '%0c'.

E_CO0031_FILE_CLOSE_ERR

COPY: Error closing Copy File '%0c'.

E_CO0032_BAD_DATA

COPY: Bad data value for column '%0c' encountered while processing row %1c.

E_CO0036_LOG_OPEN_ERR

COPY: Error opening Copy Log File '%0c'.

E_CO0037_MEM_INIT_ERR

COPY: Error allocating memory while initializing Copy.

E_CO0038_MEM_ERR

COPY: Error allocating memory while processing row %0c.

E_CO0039_TUP_FORMAT_ERR

COPY: Error processing row %0c. Cannot convert column '%1c' to tuple format.

E_CO003A_ROW_FORMAT_ERR

COPY: Error processing row %0c. Cannot convert column '%1c' to row format.

E_CO003B_FILE_WRITE_ERR

COPY: Error writing to Copy File while processing row %0c.

E_CO003C_PROG_READ_ERR

COPY: Error reading row from ULTRIX/SQL Application while processing row %0c.

E_CO003D_PROG_WRITE_ERR

COPY: Error writing row to ULTRIX/SQL Application while processing row %0c.

DC Class Messages 7

E_DC0001_OPENDB

Unable to open database '%0c'.

Explanation: This error will occur when the database specified as a command line argument does not exist. There may be other reasons as to why a connection to the named database cannot be made.

System Status: Program exits.

Recommendation: If the named database is known to exist, try connecting to it using the terminal monitor. This will result in a more explicit error message.

E_DC0002_NOTABLE

Table '%0c' does not exist in database '%1c'.

Explanation: The table that the user wishes to be described as a data structure does not exist.

System Status: Program exits.

Recommendation: Check the table name used for correctness.

E_DC0003_FILE

Cannot open output file '%0c'.

Explanation: This error occurs if the user does not have write permission in the location specified or has given an directory path that does not exist.

System Status: Program exits.

Recommendation: Check that a file can be opened in the location specified.

E_DC0004_OPNTABLE

An error occurred while trying to open table '%0c'.

Explanation: A DBMS error occurred during the opening of the specified table.

System Status: Program exits.

Recommendation: Try running the program again. There may be a temporary condition that is preventing the table from being opened.

E_DC0005_SQLTYPE

Internal conversion error with SQL data type %0d, data size %1d.

Explanation: The internal data type of one or more of the columns in the table to be described cannot be converted to an SQL datatype. This is probably caused by an internal error.

System Status: Program exits.

Recommendation: Please submit a Software Performance Report (SPR).

E_DC0006_FLAG

Unknown flag '%0c'.

Explanation: An unknown flag was used on the command line.

System Status: Program exits.

Recommendation: Check validity of command line arguments.

E_DC0007_MANYARGS

Too many command line arguments.

Explanation: DCLGEN takes five arguments: language, database, table, file and structure-name. If more than 5 are given, it is an error.

System Status: Program exits.

Recommendation: Check validity of command line arguments.

E_DC0008_BADNAME

Illegal database/table name '%0c'.

Explanation: ULTRIX/SQL database and table names may consist of between 1 and 24 characters. They must start with an alpha character or an underscore followed by alpha-numeric characters or underscores. They may contain no special characters.

System Status: Program will prompt for valid database name.

E_DC0009_BADLANG

Unknown or unsupported language '%0c'.

Explanation: The user has specified a host language that is not supported by the DCLGEN utility.

System Status: Program will prompt for valid language name.

Recommendation: Check spelling of language.

S_DC00A1_WORK:

Informs user that the program is in progress.

S_DC00A1_WORK

DCLGEN: Working . . .

S_DC00A2_DESC:

Informs user that program is writing out data declaration to file.

S_DC00A2_DESC

DCLGEN: Describing table '%0c' . . .

S_DC00A3_COMMENT:

This text represents a host language comment that is generated into the output file along with the data structure.

S_DC00A3_COMMENT

Description of table %0c from database %1c

S_DC00A4_USAGE:

S_DC00A5_ARGS:

These two messages are issued if the user types in the DCLGEN command line with an incorrect number of arguments.

S_DC00A4_USAGE

DCLGEN Usage is:

S_DC00A5_ARGS

dclgen language database table file structure/prefix

S_DC00A6_ARGLANG:

S_DC00A7_ARGDB:

S_DC00A8_ARGTABLE:

S_DC00A9_ARGFILE:

S_DC00AA_ARGSTRUCT:

These are used as command line prompts to the user.

S_DC00A6_ARGLANG

Language

S_DC00A7_ARGDB

Database

S_DC00A8_ARGTABLE

Table

S_DC00A9_ARGFILE

File

S_DC00AA_ARGSTRUCT

Structure

S_DC00AC_ARGPREFIX

Prefix

S_DC00AB:

This message is printed if the user has interrupted the program.

S_DC00AB_ABORT

DCLGEN: Aborting . . .

DE Class Messages 8

E_DE0001_NoClass

No object type '%0c' found. No object type '%0c' found. Valid values are 'a', 'f', 'g', 'j', 'r', or 'q'. This parameter will be skipped.

Explanation: This occurs if a bad prefix is given on the command line or in the prompt, and no matching class of frontend objects corresponds to the prefix.

System Status: This parameter will be skipped.

Recommendation: Specify the correct prefix and rerun command.

E_DE0002_NotDBA

Only the DBA may use the -c flag. You are not the DBA for this database, so you cannot use the -c flag.

Explanation: The -c flag is used to delete all objects, irrespective of who owns it. This is only allowed by the DBA.

System Status: Program stops.

Recommendation: Use the -u flag to become the DBA, if you have authority.

E_DE0003_BadFlag

Bad flag %0c specified. The correct syntax is:

```
deleter [-s] [-uuser] [-c] dbname
{-[rfjagq]objectname}
```

Explanation: An illegal flag was specified.

System Status: Program stops.

Recommendation: Correct error and retry.

E_DE0004_NoOpen

Could not open database. An error occurred in opening the database. Details were in the previous message.

Explanation: An error occurred, and was displayed to the user.

System Status: Program aborts.

Recommendation: Try again.

E_DE0005_BadType

Bad object type %0c given. A bad object type prefix was found. Valid prefixes are 'j' 'a' 'f' 'r' 'q' and 'g'. Reenter.

Explanation:	Prefix did not match one of the valid prefixes.
System Status:	Reprompt.
Recommendation:	Reenter correct entry.

E_DE0006_TooMany

More than %0d matching objects found. More than %0d matching objects were found when checking for type %1c with name of %2c and owner %3c. Any more than %0d will be left in the database.

Explanation:	Only the first set will be processed.
System Status:	The rest will be left in the database.
Recommendation:	Rerun command to get the rest.

S_DE0007_Status

Deleting %0c %1c with owner %2c from database...

S_DE0008_NoMatch

No %0cs matching name %1c and owner %2c found...

E_DE0009_GenError

Error occurred in deleting %0c. An error occurred in deleting %0c %1c with owner %2c. The status code is %3x. A previous message should explain what the problem was.

Explanation:	An error status was returned from the deleting routines. Generally this is because of a database error of some sort. Check the status number if no message was given.
System Status:	Correct action according to status.
Recommendation:	Correct and rerun.

DM Class Messages 9

E_DM0000_OK

DMF successful return status.

E_DM0006_BAD_ATTR_FLAGS

Illegal flags for attribute characteristics.

E_DM0007_BAD_ATTR_NAME

Illegal attribute name.

E_DM0008_BAD_ATTR_PRECISION

Illegal value for attribute precision.

E_DM0009_BAD_ATTR_SIZE

Illegal size for attribute.

E_DM000A_BAD_ATTR_TYPE

Illegal type for attribute.

E_DM000B_BAD_CB_LENGTH

Incorrect length for DMF control block.

E_DM000C_BAD_CB_TYPE

Incorrect type for DMF control block.

E_DM000D_BAD_CHAR_ID

Unknown characteristics identifier.

E_DM000E_BAD_CHAR_VALUE

Illegal characteristics value.

E_DM000F_BAD_DB_ACCESS_MODE

Unknown database access mode.

E_DM0010_BAD_DB_ID

Illegal database identifier.

E_DM0011_BAD_DB_NAME

Illegal database name.

E_DM001A_BAD_FLAG

Illegal flag value or combination, in control block.

E_DM001B_BAD_INDEX

Corrupt index table found.

E_DM001C_BAD_KEY_SEQUENCE

Illegal key sequence to modify.

E_DM001D_BAD_LOCATION_NAME

Unknown location name.

E_DM001F_LOCATION_LIST_ERROR

The new and old location lists specified for the relocate command are incorrect.

E_DM0020_DMU_TOO_MANY

No more than 255 DMU statements can be executed in a transaction.

E_DM0021_TABLES_TOO_MANY

No more than 0x3fffffff tables can be created in a database.

E_DM002A_BAD_PARAMETER

Bad parameter to DMF operation.

E_DM002B_BAD_RECORD_ID

Illegal record identifier.

E_DM002C_BAD_SAVEPOINT_NAME

Unknown savepoint name.

E_DM002D_BAD_SERVER_ID

Illegal server identifier.

E_DM002E_BAD_SERVER_NAME

Illegal server name.

E_DM002F_BAD_SESSION_ID

Illegal session identifier.

E_DM0030_BAD_SESSION_NAME

Illegal session name.

E_DM0039_BAD_TABLE_NAME

Illegal table name.

E_DM003A_BAD_TABLE_OWNER

Illegal table owner.

E_DM003B_BAD_TRAN_ID

Illegal transaction identifier.

E_DM003C_BAD_TID

Illegal tuple identifier.

E_DM003E_DB_ACCESS_CONFLICT

Database access conflict.

E_DM003F_DB_OPEN

Database is op n.

E_DM0040_DB_OPEN_QUOTA_EXCEEDED

Open database quota exceeded.

E_DM0041_DB_QUOTA_EXCEEDED

Server database quota exceeded.

E_DM0042_DEADLOCK

Resource deadlock.

E_DM0044_DELETED_TID

Tuple at tid already deleted.

E_DM0045_DUPLICATE_KEY

Attempt to insert duplicate key.

E_DM0046_DUPLICATE_RECORD

Attempt to insert duplicate record.

E_DM0047_CHANGED_TUPLE

Attempt to changed a record which has already been changed by the query.

E_DM004A_INTERNAL_ERROR

Internal DMF error detected.

E_DM004B_LOCK_QUOTA_EXCEEDED

Lock quota exceeded.

E_DM004C_LOCK_RESOURCE_BUSY

Lock resource is currently busy.

E_DM004D_LOCK_TIMER_EXPIRED

Lock timer expired before lock granted.

E_DM004F_LOCK_RETRY

Lock is held by a run away server. Recover the transactions on the run away server and retry.

E_DM0050_TABLE_NOT_LOADABLE

The table requested cannot be loaded: it is indexed, journaled, or not empty.

E_DM0053_NONEXISTENT_DB

Nonexistent database.

E_DM0054_NONEXISTENT_TABLE

Nonexistent table.

E_DM0055_NONEXT

No more data satisfies request.

E_DM0056_NOPART

NOPART btree error.

E_DM0057_NOROOM

No space in current page.

E_DM0058_NOTIDP

No tid pointer in index.

E_DM0059_NOT_ALL_KEYS

Not all keys specified in modify of a index table.

E_DM005A_CANT_MOD_CORE_STRUCT

The structure of the core system catalogs: iirelation, iiattribute, iiindexes, ii_relidx, iidevices cannot be modified.

E_DM005B_SESSION_OPEN

Session(s) are open.

E_DM005C_SESSION_QUOTA_EXCEEDED

Server quota on sessions exceeded.

E_DM005D_TABLE_ACCESS_CONFLICT

Table access conflict.

E_DM005E_CANT_UPDATE_SYSCAT

User does not have enough privilege to change the core system catalogs:iirelation, iiattribute, iiindexes, iidevices.

E_DM005F_CANT_INDEX_CORE_SYSCAT

User cannot place an index on the core system catalogs: iirelation, iiattribute, iiindexes, ii_relidx, iidevices.

E_DM0060_TRAN_IN_PROGRESS

Transaction in progress.

E_DM0061_TRAN_NOT_IN_PROGRESS

Transaction in not in progress.

E_DM0062_TRAN_QUOTA_EXCEEDED

Session transaction quota exceeded.

E_DM0063_TRAN_TABLE_OPEN

Table still open at end of transaction.

E_DM0064_USER_ABORT

User abort forced DMF operation abort.

E_DM0065_USER_INTR

User interrupt forced DMF operation abort.

E_DM006D_BAD_OPERATION_CODE

Unrecognized DMF operation code.

E_DM006F_SERVER_ACTIVE

Server is active.

E_DM0070_SERVER_STOPPED

Server is stopped.

E_DM0071_LOCATIONS_TOO_MANY

Number of locations exceeds the maximum allowed for this operation.

E_DM0072_NO_LOCATION

Location list must be specified for this operation.

E_DM0073_RECORD_ACCESS_CONFLICT

Attempted to insert or delete or replace record in a table open for read.

E_DM0074_NOT_POSITIONED

Attempted to get/replace/delete next record in scan but record is not currently positioned.

E_DM0075_BAD_ATTRIBUTE_ENTRY

Invalid attribute record read while attempting to open a table.

E_DM0076_BAD_INDEX_ENTRY

Invalid index record read while attempting to open a table.

E_DM0077_BAD_TABLE_CREATE

Could not create table.

E_DM0078_TABLE_EXISTS

Table already exists.

E_DM0079_BAD_OWNER_NAME

Invalid characters in owner name.

E_DM007C_BAD_KEY_DIRECTION

Illegal key direction.

E_DM007D_BTREE_BAD_KEY_LENGTH

Invalid key length for btree table.

E_DM007E_LOCATION_EXISTS

Location already exists.

E_DM007F_ERROR_STARTING_SERVER

Could not start the server due to an internal error.

E_DM0080_BAD_LOCATION_AREA

Location Area specified is not valid.

E_DM0081_NO_LOGGING_SYSTEM

The Logging System is not active on this node. The server cannot be brought up until the logging system is started.

E_DM0083_ERROR_STOPPING_SERVER

Error trying to stop the server.

E_DM0084_ERROR_ADDING_DB

Error trying to add database to server.

E_DM0085_ERROR_DELETING_DB

Error deleting database from server.

E_DM0086_ERROR_OPENING_DB

Error opening database in server.

E_DM0087_ERROR_CLOSING_DB

Error closing database in server.

E_DM0088_ERROR_ALTERING_SERVER

Error altering server.

E_DM0089_ERROR_SHOWING_SERVER

Error Showing server characteristics.

E_DM008A_ERROR_GETTING_RECORD

Error trying to get a record.

E_DM008B_ERROR_PUTTING_RECORD

Error trying to put a record.

E_DM008C_ERROR_REPLACING_RECORD

Error trying to replace a record.

E_DM008D_ERROR_DELETING_RECORD

Error trying to delete a record.

E_DM008E_ERROR_POSITIONING

Error trying to position a table.

E_DM008F_ERROR_OPENING_TABLE

Error opening a table.

E_DM0090_ERROR_CLOSING_TABLE

Error closing a table.

E_DM0091_ERROR_MODIFYING_TABLE

Error modifying a table.

E_DM0092_ERROR_INDEXING_TABLE

Error creating an index for a table.

E_DM0093_ERROR_SORTING

Error sorting data.

E_DM0094_ERROR_BEGINNING_TRAN

Error beginning a transaction.

E_DM0095_ERROR_COMMITING_TRAN

Error committing a transaction.

E_DM0096_ERROR_ABORTING_TRAN

Error aborting a transaction.

E_DM0097_ERROR_SAVEPOINTING

Error creating a savepoint.

E_DM0098_NOJOIN

Did not join two leafs during a BTREE merge.

E_DM009D_BAD_TABLE_DESTROY

Error trying to destroy a table.

E_DM009E_CANT_OPEN_VIEW

It is illegal to try to open a view, base table(s) must be opened.

E_DM009F_ILLEGAL_OPERATION

DMF illegal operation for current state, such as trying to begin a transaction when a transaction is already in progress.

E_DM00D0_LOCK_MANAGER_ERROR

Error creating a server lock list.

E_DM00D1_BAD_SYSCAT_MOD

Error trying to modify core system catalogs:
iirelation, iiattribute or iiindexes.

E_DM0100_DB_INCONSISTENT

Database is inconsistent.

E_DM0101_SET_JOURNAL_ON

Journaling was turned on for the table created.

E_DM0102_NONEXISTENT_SP

Error aborting to a nonexistent savepoint.

E_DM0103_TUPLE_TOO_WIDE

Error trying to create a table with illegal tuple size.

E_DM0104_ERROR_RELOCATING_TABLE

An error occurred trying to relocate a table.

E_DM0105_ERROR_BEGIN_SESSION

An error occurred trying to begin a session.

E_DM0106_ERROR_ENDING_SESSION

An error occurred trying to end a session.

E_DM0107_ERROR_ALTERING_SESSION

An error occurred trying to alter session parameters.

E_DM0108_ERROR_DUMPING_DATA

An error occurred trying to truncate the data of a temporary file.

E_DM0109_ERROR_LOADING_DATA

An error occurred while trying to load data into a file.

E_DM010A_ERROR_ALTERING_TABLE

An error occurred while alter the characteristics of a table.

E_DM010B_ERROR_SHOWING_TABLE

An error occurred while showing information about a table.

E_DM010C_TRAN_ABORTED

The transaction has been aborted by the logging system in order to reclaim log space.

E_DM010D_ERROR_ALTERING_DB

An error occurred while altering the characteristics of a database.

E_DM010F_ISAM_BAD_KEY_LENGTH

Invalid key length for isam table.

E_DM0110_COMP_BAD_KEY_LENGTH

Invalid key length for compressed table.

E_DM0111_MOD_IDX_UNIQUE

It is not allowed to modify a secondary index with non-unique keys to a unique structure.

E_DM0112_RESOURCE_QUOTA_EXCEED

Error allocating resource, resource limit exceeded.

E_DM0113_DB_INCOMPATABLE

Database is incompatible with the current version of ULTRIX/SQL.

E_DM0114_FILE_NOT_FOUND

Specified Table is missing underlying physical file.

E_DM0115_FCMULTIPLE

Database must be added in SINGLE SERVER mode in order for FAST COMMIT to be used.

E_DM0116_FAST_COMMIT

An Error occurred in the DMF Fast Commit procedure - Server can no longer support Fast Commit protocol.

E_DM0117_WRITE_BEHIND

An error occurred in a session used for Asynchronous Write Behind. Write Behind session terminated.

E_DM0118_CANT_OPEN_GATEWAY

Gateway tables do not have an underlaying data file in ULTRIX/SQL format. DMF cannot access this gateway table as thought it were a local table.

E_DM0133_SERVER_CANT_OPEN_DB

Server must be restarted to clear invalid database control block.

E_DM1001_JSP_INIT

An error occurred initializing the journal support program. Make sure program is installed or you are running with proper privilege.

E_DM1002_JSP_MISS_ARGS

Wrong number of arguments given.%! dmfjsp operation [operation-specific-arguments]

E_DM1003_JSP_UNRECOGNIZED

Unrecognized command line flag.

E_DM1004_JSP_BAD_ARGUMENT

Bad argument given.

E_DM1005_JSP_BAD_ARG_COMBO

An inconsistent combination of arguments was given.

E_DM1006_JSP_TAPE_ONE_DB

You can only checkpoint/rollforward one database at a time to/from tape.

E_DM1007_JSP_MEM_ALLOC

Error allocating memory for the journal support program.

E_DM1008_CANT_OPEN_DB

Error occurred trying to open the database.

E_DM1009_JSP_DBDB_OPEN

Error occurred trying to open IIDBDB database.

E_DM100A_JSP_OPEN_IIUSER

Error occurred trying to open IIUSER table.

E_DM100B_JSP_NOT_USER

You are not a valid ULTRIX/SQL user.

E_DM100C_JSP_NOT_OVERUSER

The user specified with -u flag is not a valid ULTRIX/SQL user.

E_DM100D_JSP_CLOSE_IIUSER

Error occurred trying to close the IIUSER table.

E_DM100E_JSP_NO_SUPERUSER

You do not have superuser privilege.

E_DM100F_JSP_OPEN_IIDB

Error occurred trying to open the IIDATABASE table.

E_DM1010_JSP_CLOSE_IIDB

Error occurred trying to close the IIDATABASE table.

E_DM1011_JSP_DB_NOTFOUND

The database specified was not found. If no database name was specified, there were no databases owned by you.

E_DM1013_JSP_CLOSE_IILOC

Error occurred trying to close the IILOCATION table.

E_DM1014_JSP_DB_NOT_DB_OWNER

You do not own the database specified.

E_DM1016_JSP_MUST_USE_TABLE

Must specify a table using the -t flag when using the -f flag.

E_DM1017_JSP_II_DATABASE

II_DATABASE must be defined for the ULTRIX/SQL LAR utilities to function.

Parameters:	None.
Explanation:	The ULTRIX/SQL LAR utilities (ckpdb, rollforwarddb and auditdb) can not function unless II_DATABASE is correctly defined. In fact all of ULTRIX/SQL is dependent on these values being properly defined.
System Status:	Processing aborts.
Recommendation:	Consult the ULTRIX/SQL Operations Guide.

E_DM1018_JSP_II_LOCATION

The ULTRIX/SQL LAR utilities could not open the IILOCATION table in IIDBDB.

Parameters:	None.
Explanation:	The ULTRIX/SQL LAR utilities (ckpdb, rollforwarddb and auditdb) can not function unless II_LOCATION is available and consistent.

System Status: Processing aborts.

Recommendation: Consult your ULTRIX/SQL system administrator.

E_DM1019_JSP_NO_ATP_DB

No database name passed to auditdb. Check the command line arguments.

E_DM1100_CPP_BAD_LOCATION

Error checkpoint database, unusable location found.

E_DM1101_CPP_WRITE_ERROR

Error writing checkpoint.

E_DM1102_CPP_FAILED

Previous errors caused checkpoint to fail.

E_DM1103_CPP_CONFIG_UPDATE

Error occurred updating configuration file.

E_DM1104_CPP_CKP_ERROR

Error occurred taking checkpoint.

E_DM1105_CPP_CNF_OPEN

Error occurred opening configuration file.

E_DM1106_CPP_JNL_CREATE

Error occurred creating journal file.

E_DM1107_CPP_CATALOG_ERROR

Error occurred updating system catalogs.

E_DM1108_CPP_OPEN_DB

Error occurred trying to open the database.

E_DM1109_CPP_MEM_ALLOC

Checkpoint requesting more memory than available.

E_DM110A_CPP_CLOSE_DB

Error occurred closing the database.

E_DM110B_CPP_FAILED

Error occurred checkpointing the database.

E_DM110C_CPP_CNF_CLOSE

Error occurred closing the configuration file for the database.

E_DM110D_CPP_DB_BUSY

Database is currently being used. Database lock conflict.

E_DM110E_CPP_FAIL_NO_JNL

Error occurred trying to checkpoint the database, the database remains not journaled.

E_DM110F_CPP_FAIL_NO_CHANGE

Error occurred trying to checkpoint the database, the database journal status remains unchanged.

E_DM1110_CPP_DELETE_JNL

Error deleting old journal files.

E_DM1111_CPP_DELETE_CKP

Error deleting old checkpoint files.

E_DM1112_CPP_JNLCKP_NODEL

Error deleting journal or checkpoint files.

E_DM1113_CPP_NOARCHIVER

Need to drain journal records from the log and the Archiver Process does not exist. Must restart the archiver.

E_DM1115_CPP_II_CHECKPOINT

ULTRIX/SQL cannot function unless II_CHECKPOINT is properly defined.

Parameters:	None.
Explanation:	The ULTRIX/SQL LAR utilities (ckpdb, rollforwarddb and auditdb) can not function unless II_CHECKPOINT is correctly defined. In fact all of ULTRIX/SQL is dependent on these values being properly defined.
System Status:	Processing aborts.
Recommendation:	Consult the ULTRIX/SQL Operations Guide.

E_DM1116_CPP_II_JOURNAL

ULTRIX/SQL cannot function unless II_JOURNAL is properly defined.

Parameters:	None.
Explanation:	The ULTRIX/SQL LAR utilities (ckpdb, rollforwarddb and auditdb) can not function unless II_JOURNAL is correctly defined. In fact all of ULTRIX/SQL is dependent on these values being properly defined.
System Status:	Processing aborts.
Recommendation:	Consult the ULTRIX/SQL Operations Guide.

E_DM1117_CPP_II_DATABASE

ULTRIX/SQL cannot function unless II_DATABASE is properly defined.

Parameters:	None.
Explanation:	The ULTRIX/SQL LAR utilities (ckpdb, rollforwarddb and auditdb) can not function unless II_DATABASE is correctly defined. In fact all of ULTRIX/SQL is dependent on these values being properly defined.
System Status:	Processing aborts.
Recommendation:	Consult the ULTRIX/SQL Operations Guide.

E_DM1118_CPP_JNL_OPEN

Error opening journal file while checkpointing the database.

E_DM1119_CPP_JNL_TRUNCATE

Error truncating journal file while checkpointing the database.

E_DM1120_CPP_JNL_CLOSE

Error closing journal file while checkpointing the database.

E_DM1121_CPP_BEGIN_ERROR

Error starting checkpoint sequence.

E_DM1122_CPP_END_ERROR

Error ending checkpoint sequence.

E_DM1200_ATP_DB_NOT_JNL

This database is not journaled, thus cannot be audited.

E_DM1201_ATP_WRITING_AUDIT

Error occurred writing audit trail.

E_DM1202_ATP_JNL_OPEN

Error occurred opening a journal file.

E_DM1203_ATP_JNL_READ

Error occurred reading a journal file.

E_DM1204_ATP_JNL_CLOSE

Error occurred closing a journal file.

E_DM1205_ATP_NO_BT_FOUND

Audit records found for a unknown transaction.

E_DM1206_ATP_TOO_MANY_TX

Too many simultaneous transactions.

E_DM1207_ATP_NON_DB

Nonexistent database.

E_DM1208_ATP_OPEN_DB

Error occurred opening the database.

E_DM1209_ATP_CNF_OPEN

Error occurred opening the configuration file.

E_DM120A_ATP_CNF_CLOSE

Error occurred closing the configuration file.

E_DM120B_ATP_CATALOG_ERROR

Error occurred retrieving catalog information.

E_DM120C_ATP_ADF_ERROR

Unexpected ADF runtime error.

E_DM120D_ATP_DESCRIBE

Error occurred retrieving table description.

E_DM120E_ATP_DB_BUSY

Can't audit database at this time. Database is currently being used by an exclusive (SOLE_SERVER) server.

E_DM120F_ATP_TBL_NOTFOUND

Attempting to audit for a nonexistent table.

E_DM1300_RFP_OPEN_DB

Error occurred opening the database.

E_DM1301_RFP_ROLL_FORWARD

An error occurred that precludes further processing.

E_DM1302_RFP_CNF_OPEN

Error occurred opening the configuration file.

E_DM1303_RFP_CNF_CLOSE

Error occurred closing the configuration file.

E_DM1304_RFP_MEM_ALLOC

Error occurred allocating memory.

E_DM1305_RFP_JNL_OPEN

Error occurred opening journal file.

E_DM1306_RFP_APPLY_RECORD

Error occurred attempting to apply roll forward record.

E_DM1307_RESTORE

Error occurred restoring checkpoint.

E_DM1308_RFP_BAD_RECORD

Bad record type found in journal.

E_DM1309_RFP_RFC_DELETE

Error deleting the temporary configuration file aaaaaaaa.rfc during restoration.

E_DM130A_RFP_NO_CNFRFC

Error occurred restoring the checkpoint, no aaaaaaaa.cnf or aaaaaaaa.rfc configuration file exists for the database.

E_DM130B_RFP_RENAME_CNF

Error occurred renaming the configuration file.

E_DM130C_RFP_DELETE_ALL

Error deleting files from directory before restoring from checkpoint.

E_DM130D_RFP_BAD_RESTORE

Error occurred trying to restore the checkpoint.

E_DM130F_RFP_RESTORED

The checkpoint has been successfully restored.

E_DM1310_RFP_CLOSE_DB

Error occurred trying to close the database.

E_DM1311_RFP_MUST_RESTORE

The database has not been restored, can't rollforward only from journals.

E_DM1312_RFP_JNL_CREATE

Error creating the new journal file.

E_DM1313_RFP_CKP_HISTORY

Error updating checkpoint history.

E_DM1314_RFP_DRAIN_ERROR

Error occurred while records were being journaled from the logfile.

E_DM1315_RFP_DB_BUSY

Database is currently being used. Database lock conflict.

E_DM1316_RFP_NO_CHECKPOINT

Database has not been checkpointed. Cannot rollforward.

E_DM1317_RFP_CKP_MISSING

One of the Checkpoint files for this database is missing. Cannot rollforward.

E_DM1318_RFP_NO_CKP_FILE

The Checkpoint file %1c for database %0c at location:%2c does not exist.

E_DM1319_RFP_NO_BT_FOUND

No begin transaction record found for current journal record.

E_DM1320_RFP_TOO_MANY_TX

Error allocating new transaction queue entry in rollforward.

E_DM1321_RFP_BEGIN_ERROR

Error starting rollforward sequence.

E_DM1322_RFP_END_ERROR

Error ending rollforward sequence.

E_DM9000_BAD_FILE_ALLOCATE

Disk file allocation error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9001_BAD_FILE_CLOSE

Disk file close error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9002_BAD_FILE_CREATE

Disk file create error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9003_BAD_FILE_DELETE

Disk file delete error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9004_BAD_FILE_OPEN

Disk file open error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9005_BAD_FILE_READ

Disk file read error on database:%0c table:%1c pathname:%2c filename:%3c page:%4d

E_DM9006_BAD_FILE_WRITE

Disk file write error on database:%0c table:%1c pathname:%2c filename:%3c page:%4d

E_DM9007_BAD_FILE_SENSE

Disk file sense error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9008_BAD_FILE_FLUSH

Disk file flush error on database:%0c table:%1c pathname:%2c filename:%3c

E_DM9009_BAD_FILE_RENAME

Disk file rename error on database:%0c physical location:%1c old:%2c new:%3c

E_DM900A_BAD_LOG_DBADD

Error adding a database to the logging system for the server:%0x on database:%1c owner:%2c physical location:%3c.

E_DM900B_BAD_LOG_ALTER

Error altering the characteristics of the logging system, characteristics:%0x.

E_DM900C_BAD_LOG_BEGIN

Error trying to begin a transaction on the database %0x.

E_DM900D_BAD_LOG_CLOSE

Error removing the server:%0x from the logging system.

E_DM900E_BAD_LOG_END

Error trying to end the transaction:%0x.

E_DM900F_BAD_LOG_EVENT

Error waiting for the logging system event:%0x.

E_DM9010_BAD_LOG_FORCE

Error forcing the log page to disk for transaction:%0x.

E_DM9011_BAD_LOG_INIT

Error initializing the logging system.

E_DM9012_BAD_LOG_OPEN

Error adding a server to the logging system.

E_DM9013_BAD_LOG_POSITION

Error positioning the log file for transaction:%0x.

E_DM9014_BAD_LOG_READ

Error reading record from log file for transaction:%0x.

E_DM9015_BAD_LOG_WRITE

Error writing record to log file for transaction:%0x.

E_DM9016_BAD_LOG_REMOVE

Error removing the database:%0x from the logging system.

E_DM9017_BAD_LOG_SHOW

Error trying to display the logging system information:%0x.

E_DM9018_BAD_LOG_ERASE

Error initializing the log file, %0c.

E_DM9019_BAD_LOCK_ALTER

Error altering the characteristics of the locking system, characteristics:%0x.

E_DM901A_BAD_LOCK_CREATE

Error creating a lock list.

E_DM901B_BAD_LOCK_RELEASE

Error releasing the lock list:%0x.

E_DM901C_BAD_LOCK_REQUEST

Error requesting a lock on mode:%0x for the lock list:%1x.

E_DM901D_BAD_LOCK_SHOW

Error trying to display the locking system information:%0x.

E_DM901E_BAD_LOCK_INIT

Error initializing the locking system.

E_DM901F_BAD_TABLE_CREATE

Error creating the table:%1c in database:%0c.

E_DM9020_BM_BAD_UNLOCK_PAGE

Error unlocking the page:%0d for table:%1c in database:%2c for lock list:%3x.

E_DM9021_BM_BAD_LOCK_PAGE

Error locking the page:%0d for table:%1c in database:%2c with mode:%3d for lock list:%4x.

E_DM9022_BM_BAD_PROTOCOL

Buffer manager protocol error in the page:%0d for table:%1c in database:%2c with mode:%3d for lock list:%4x.

E_DM9023_ERROR_OPENING_TABLE

Error opening the table:%1c in database:%0c.

E_DM9024_ERROR_CLOSING_TABLE

Error closing the table:%1c in database:%0c.

E_DM9025_BAD_TABLE_DESTROY

Error destroying the table:%1c in database:%0c.

E_DM9026_REL_UPDATE_ERR

Error updating iirelation system table on database %0c while executing some other operation such as modify, index, etc. Check consistency of system catalogs.

E_DM9027_INDEX_UPDATE_ERR

Error updating iiindexes system table on database %0c while executing some other operation such as modify, index, etc. Check consistency of system catalogs.

E_DM9028_ATTR_UPDATE_ERR

Error updating iiattribute system table on database %0c while executing some other operation such as modify, index, etc. Check consistency of system catalogs.

E_DM9029_UNEXPECTED_FILE

When trying to relocate a table a file was found at the new location %0c with the same name %1c as the file your are relocating. Check the new location directory and delete any files which should not exist at this location.

E_DM902A_BAD_JNL_CLOSE

Error closing journal file for database %0c file sequence %1d.

E_DM902B_BAD_JNL_CREATE

Error creating journal file %1c at location %0c for sequence %2d.

E_DM902C_BAD_JNL_OPEN

Error opening journal file for database %0c file sequence %1d.

E_DM902D_BAD_JNL_READ

Error reading journal file for database %0c file sequence %1d block %2d.

E_DM902E_BAD_JNL_WRITE

Error writing journal file for database %1c file sequence %0d block %2d.

E_DM902F_BAD_JNL_UPDATE

Error updating journal file for database %0c file sequence %1d.

E_DM9030_BAD_JNL_FORMAT

Format error in journal file for database %0c file sequence %1d block %2d.

E_DM9031_BAD_JNL_LENGTH

Record length error in journal file for database %0c file sequence %1d block %2d.

E_DM9032_BAD_JNL_DELETE

Error occurred trying to delete a journal file.

E_DM9033_BAD_JNL_DIRCREATE

Error occurred trying to create a journal directory.

E_DM9034_BAD_JNL_NOT_FOUND

Error occurred trying to access a journal file.

E_DM9040_BAD_CKP_DIRCREATE

Error occurred trying to create a checkpoint directory.

E_DM9041_LK_ESCALATE_TABLE

Maximum number of locks for transaction exceeded. Escalating to table level lock on table %0c in database %1c.

E_DM9042_PAGE_DEADLOCK

Deadlock encountered locking page %0d for table %1c in database %2c with mode %3d.

E_DM9043_LOCK_TIMEOUT

Timeout occurred during lock request on table %0c in database %1c with mode %2d.

E_DM9044_ESCALATE_DEADLOCK

Deadlock encountered while escalating to table level locking on table %0c in database %1c with mode %2d.

E_DM9045_TABLE_DEADLOCK

Deadlock encountered locking table %0c in database %1c with mode %2d.

E_DM9046_TABLE_NOLOCKS

Lock quota exceeded with lock request on table %0c in database %1c.

E_DM9047_LOCK_RETRY

Lock is held by a run away server. Recover the transactions on the run away server and retry.

E_DM9048_DEV_UPDATE_ERROR

An error occurred while trying to update the iidevices table.

E_DM9049_UNKNOWN_EXCEPTION

An Unexpected Exception occurred in the DMF Facility, exception number %0d.

E_DM904A_FATAL_EXCEPTION

A Fatal Error has occurred in the DMF Facility.

E_DM904B_BAD_LOCK_EVENT

Error requesting lock event with flag %0d and value %1d for lock list %2x.

E_DM9100_LOAD_TABLE_ERROR

Error occurred while loading a table for a modify, index, or load table operation.

E_DM9101_UPDATE_CATALOGS_ERROR

Error occurred while executing the update system tables phase for a modify or index table operation.

E_DM9200_BM_BUSY

Error deallocating the buffer manager. Buffer manager is still busy.

E_DM9201_BM_CLOSE_PAGE_ERROR

Error writing pages to disk when close a table.

E_DM9202_BM_BAD_FILE_PAGE_ADDR

Error specifying an invalid page number to access.

E_DM9203_DM2R_RCB_ALLOC

Error allocating a RCB.

E_DM9204_BM_FIX_PAGE_ERROR

Error fixing a page.

E_DM9205_BM_INVALIDATE_PAGE_ERR

Error invalidating a page.

E_DM9206_BM_BAD_PAGE

Error specifying a bad page buffer address.

E_DM9207_BM_INTERNAL_ERROR

Buffer manager internal error.

E_DM9208_BM_UNFIX_PAGE_ERROR

Error unfixing a page.

E_DM9209_BM_NO_CACHE_LOCKS

Out of buffer manager cache locks.

E_DM920A_BM_ESCALATE_LOCK_ERR

Error escalating page level lock to table level lock for a table.

E_DM920B_BM_NO_BUFFERS

Out of buffer manager buffers.

E_DM920C_BM_BAD_FAULT_PAGE

Error faulting a page.

E_DM920D_BM_BAD_GROUP_FAULTPAGE

Error faulting a group of pages.

E_DM920E_BM_FORCE_PAGE_ERROR

Error forcing a page to disk.

E_DM920F_BM_GROUP_FORCEPAGE_ERR

Error forcing a group of pages to disk.

E_DM9210_BM_VALIDATE_PAGE_ERROR

Error validating a page.

E_DM9211_DM0L_BT

Error logging BEGIN TRANSACTION operation.

E_DM9212_DM0L_ROBT

Error logging begin readonly transaction operation.

E_DM9213_DM0L_ET

Error logging END TRANSACTION operation.

E_DM9214_DM0L_BI

Error logging before image.

E_DM9215_DM0L_PUT

Error logging APPEND operation.

E_DM9216_DM0L_DEL

Error logging DELETE operation.

E_DM9217_DM0L_REP

Error logging REPLACE operation.

E_DM9218_DM0L_SBI

Error logging system catalog before image.

E_DM9219_DM0L_SPUT

Error logging system catalog APPEND operation.

E_DM921A_DM0L_SDEL

Error logging system catalog DELETE operation.

E_DM921B_DM0L_SREP

Error logging system catalog REPLACE operation.

E_DM921C_DM0L_BM

Error logging begin mini transaction operation.

E_DM921D_DM0L_EM

Error logging end mini transaction operation.

E_DM921E_DM0L_BALLOC

Error logging BTREE page allocation operation.

E_DM921F_DM0L_BDEALLOC

Error logging BTREE page deallocation operation.

E_DM9220_DM0L_CALLOC

Error logging common page allocation operation.

E_DM9221_DM0L_SAVEPOINT

Error logging savepoint declaration.

E_DM9222_DM0L_ABORTSAVE

Error logging abort to savepoint operation.

E_DM9223_DM0L_FRENAME

Error logging file rename operation.

E_DM9224_DM0L_FCREATE

Error logging file create operation.

E_DM9225_DM0L_OPENDB

Error logging database open operation.

E_DM9226_DM0L_CLOSEDB

Error logging database close operation.

E_DM9227_DM0L_PHASE1

Error logging the begin of the first phase for two phase commit operation.

E_DM9228_DM0L_CONFIG

Error logging the configuration file update operation.

E_DM9229_DM0L_CREATE

Error logging table CREATE operation.

E_DM922A_DM0L_DESTROY

Error logging table DESTROY operation.

E_DM922B_DM0L_RELOCATE

Error logging table RELOCATE operation.

E_DM922C_DM0L_MODIFY

Error logging table MODIFY operation.

E_DM922D_DM0L_INDEX

Error logging table INDEX operation.

E_DM922E_DM0L_POSITION

Error positioning the log file.

E_DM922F_DM0L_READ

Error reading the log file.

E_DM9230_DM0L_FORCE

Error forcing the log record to disk.

E_DM9231_DM0L_LOGFORCE

Error forcing the last log page to disk.

E_DM9232_DM0L_ALLOCATE

Error initializing the logging system and allocate the logging context.

E_DM9233_DM0L_DEALLOCATE

Error terminating the logging system and deallocate the logging context.

E_DM9234_DM0L_BPEXTEND

Error logging BTREE file extend operation.

E_DM9235_DM0L_BCP

Error logging begin consistency point operation.

E_DM9236_DM0L_SM1_RENAME

Error logging SYSMOD file rename operation.

E_DM9237_DM0L_SM2_CONFIG

Error logging SYSMOD configuration file update operation.

E_DM9238_LOG_READ_EOF

End of the log file is encountered.

E_DM9239_BM_BAD_PARAMETER

Bad parameters to buffer manager.

E_DM923A_CONFIG_OPEN_ERROR

Error occurred opening configuration file, (aaaaaaaa.cnf).

E_DM923B_CONFIG_CLOSE_ERROR

Error occurred closing the configuration file, (aaaaaaaa.cnf).

E_DM923C_CONFIG_FORMAT_ERROR

Error in configuration file format.

E_DM923D_DM0M_NOMORE

DMF memory exhausted.

E_DM923E_DM0M_SIZE

Size of 0 passed to memory allocator.

E_DM923F_DM2F_OPEN_ERROR

Error occurred opening a file for a table.

E_DM9240_DM2F_CLOSE_ERROR

Error occurred closing a file for a table.

E_DM9241_DM2F_BAD_LOCATION

Error finding location for table.

E_DM9242_DM1R_EXTEND

Error occurred while extending a heap, isam or hash table.

E_DM9243_DM1R_PUT

Error occurred while putting a record to a heap, isam or hash table.

E_DM9244_DM1R_REPLACE

Error occurred while replacing a record in a heap, isam or hash table.

E_DM9245_DM1S_ALLOCATE

Error occurred allocating disk space for a heap table.

E_DM9246_DM1S_DEALLOCATE

Error occurred deallocating disk space for a temporary table.

E_DM9247_DM1H_ALLOCATE

Error occurred allocating disk space for a hash table.

E_DM9248_DM1H_SEARCH

Error occurred searching a hash table.

E_DM9249_DM1I_ALLOCATE

Error occurred allocating disk space for a isam table.

E_DM924A_DM1I_SEARCH

Error occurred searching a isam table.

E_DM924B_DM1S_BBEGIN

Error occurred beginning to build a heap table.

E_DM924C_DM1S_BEND

Error occurred ending the build of a heap table.

E_DM924D_DM1S_BPUT

Error occurred adding a record to a heap table being built.

E_DM924E_DM1H_BBEGIN

Error occurred beginning to build a hash table.

E_DM924F_DM1H_BEND

Error occurred ending the build of a hash table.

E_DM9250_DM1H_BPUT

Error occurred adding a record to hash table being built.

E_DM9251_DM1I_BADD

Error occurred adding disk space to an isam table during a build.

E_DM9252_DM1I_BEND

Error occurred ending the build of a isam table.

E_DM9253_DM1I_BOTTOM

Error occurred building the index of an isam table.

E_DM9254_DM1B_EXTEND

Error occurred extending the disk file for a btree table.

E_DM9255_DM1B_FREEDATA

Error occurred adding a page to the free list.

E_DM9256_DM1B_FINDFREE

Error occurred finding a page on the free list.

E_DM9257_DM1B_FINDDATA

Error occurred finding disk space for a new record.

E_DM9258_DM1B_MERGE

Error occurred merging the index of a btree table.

E_DM9259_DM1B_BEND

Error occurred completing the build of a btree table.

E_DM925A_DM1B_BEGIN

Error occurred preparing to build a btree table.

E_DM925B_DM1B_BPUT

Error occurred adding a record to a btree table being built.

E_DM925C_DM1B_BADD

Error occurred adding disk space to a btree table during a build.

E_DM925D_DM1B_BOTTOM

Error occurred adding or updating an index page in a btree during a build.

E_DM925E_DM1B_ALLOCATE

Error occurred allocating disk space for a new record.

E_DM925F_DM1B_GETBYBID

Error occurred accessing a record by it's index address.

E_DM9260_DM1B_DELETE

Error occurred deleting a record.

E_DM9261_GET

Error occurred getting a record.

E_DM9262_DM1B_PUT

Error occurred adding a record.

E_DM9263_DM1B_REPLACE

Error occurred replacing a record.

E_DM9264_DM1B_SEARCH

Error occurred searching the btree index.

E_DM9265_ADD_DB

Error occurred while trying to add a database.

E_DM9266_UNLOCK_CLOSE_DB

Error occurred unlocking a database during a close.

E_DM9267_CLOSE_DB

Error occurred closing a database.

E_DM9268_OPEN_DB

Error occurred opening a database.

E_DM9269_LOCK_OPEN_DB

Error occurred locking a database during a open.

E_DM926A_TBL_CACHE_LOCK

Error occurred cache locking a table.

E_DM926B_BUILD_TCB

Error occurred while building a TCB.

E_DM926C_TBL_CLOSE

Error occurred during a close table.

E_DM926D_TBL_LOCK

Error occurred locking a table.

E_DM926E_RECLAIM_TCB

Error occurred while reclaiming unused TCB's.

E_DM926F_TBL_CACHE_CHANGE

Error occurred updating table cache lock.

E_DM9270_RELEASE_TCB

Error occurred releasing a TCB.

E_DM9271_BUILD_TEMP_TCB

Error occurred building a TCB for a temporary table.

E_DM9272_REL_UPDATE_ERROR

Error occurred updating a system table.

E_DM9273_TBL_UPDATE

Warning due to resource shortages an error occurred updating the tuple count information for a table.

E_DM9274_TBL_VERIFY

Error occurred verifying a cache table.

E_DM9275_DM2R_LOAD

Error adding a record to a sort table.

E_DM9276_TBL_OPEN

Error occurred opening a table.

E_DM9277_DM0L_LOCATION

Error occurred writing a log record for adding a location.

E_DM9278_DM0L_SETBOF

Error occurred positioning Log File BOF.

E_DM9279_DM0L_JNLEOF

Error occurred updating Log File EOF.

E_DM927A_DM0L_ARCHIVE

Error occurred logging archive operation.

E_DM927B_DM0L_STARTDRAIN

Error occurred starting drain operation.

E_DM927C_DM0L_ENDDRAIN

Error occurred ending drain operation.

E_DM927D_DM0L_LOAD

Error occurred writing a log record for LOAD TABLE.

E_DM927E_UPDATE_TCB

Error updating TCB tuple and pages counts for system catalog.

E_DM927F_DCB_INVALID

An Error closing the database '%0c' has made it unavaliable by this server. In order to access this database, the server should be shut down and a new server started up.

E_DM9280_DM0J_CLOSE_ERROR

Error occurred closing a journal file.

E_DM9281_DM0J_CREATE_ERROR

Error occurred creating a journal file.

E_DM9282_DM0J_OPEN_ERROR

Error occurred opening a journal file.

E_DM9283_DM0J_READ_ERROR

Error occurred reading a journal file.

E_DM9284_DM0J_WRITE_ERROR

Error occurred writing a journal file.

E_DM9285_DM0J_UPDATE_ERROR

Error occurred updating a journal file.

E_DM9286_DM0J_FORMAT_ERROR

Error occurred in the journal file format.

E_DM9287_DM0J_LENGTH_ERROR

Error occurred in the length of a journal record.

E_DM9288_TBL_CTRL_LOCK

Error requesting a table control lock.

E_DM9289_BM_BAD_MUTEX_PROTOCOL

Page mutex protocol error.

E_DM928A_CONFIG_EXTEND_ERROR

Error occurred extending the configuration file, (aaaaaaaa.cnf).

E_DM928B_CONFIG_NOT_COMPATABLE

Configuration file is not compatible with the current version of ULTRIX/SQL. Config version = %0d.%1d, ULTRIX/SQL version = %2d.%3d.

E_DM9290_DM2F_DELETE_ERROR

Error occurred while attempting to delete a file.

E_DM9291_DM2F_FILENOTFOUND

When attempting to open a file, the file did not exist.

E_DM9292_DM2F_DIRNOTFOUND

When attempting to open a file, the directory did not exist.

E_DM9293_DM2F_BADDIR_SPEC

When attempting to open a file, the directory specification was incorrect.

E_DM9294_DM2R_BADLOGICAL

II_SRT_IN_DEV value is invalid for this database.

E_DM9295_DM2U_BADLOGICAL

II_SRT_OUT_DEV value is invalid for this database.

E_DM9300_DM0P_CLOSE_PAGE

Buffer still fixed.

E_DM9301_DM0P_FORCE_PAGES

Buffer still fixed.

E_DM9302_DM0P_INVALIDATE

Page is fixed or busy.

E_DM9303_DM0P_MUTEX

Inconsistent page and buffer.

E_DM9304_DM0P_UNMUTEX

Inconsistent page and buffer.

E_DM9305_DM0P_TRAN_INVALIDATE

Page is fixed or busy.

E_DM9306_DM0P_UNFIX_PAGE

Bad page address.

E_DM9307_DM0P_WBEHIND_SIGNAL

Error signaling Write Behind Threads to wakeup.

E_DM930A_DM0P_ALLOCATE

Error starting up the Buffer Manager.

E_DM930B_DM0P_DEALLOCATE

Error shutting down the Buffer Manager.

E_DM9310_DM2R_RELEASE_RCB

Not a rcb.

E_DM9311_DM2R_DELETE

Not a rcb or tcb.

E_DM9312_DM2R_GET

Not a rcb.

E_DM9313_DM2R_POSITION

Not a rcb or tcb.

E_DM9314_DM2R_PUT

Not a rcb or tcb.

E_DM9315_DM2R_REPLACE

Not a rcb or tcb.

E_DM9316_DM2R_UNFIX_PAGES

Error occurred releasing page held in rcb during query to system catalog.

E_DM931F_DM2T_RENAME_FILE

Error occurred renaming load file during a LOAD operation.

E_DM9320_DM2T_BUILD_TCB

Not a dcb.

E_DM9321_DM2T_CLOSE

Not a rcb.

E_DM9322_DM2T_FIND_TCB

Not a dcb.

E_DM9323_DM2T_OPEN

Not a dcb.

E_DM9324_DM2T_DEALLOCATE_TCB

Not a tcb.

E_DM9325_DM2T_UPDATE_REL

Not a tcb.

E_DM9326_DM2T_VERIFY_TCB

Not a tcb.

E_DM9327_BAD_DB_OPEN_COUNT

The database open count was greater than zero for the first opener of the database, therefore the database must be considered inconsistent. This can happen when the log file was not readable, therefore if any transaction were in progress they could not be backed out. This database must be rolled forward from a checkpoint or destroyed and recreated.

E_DM9328_DM2T_NOFREE_TCB

Cannot free resources, no TCB's to reclaim.

E_DM9329_DM0J_M_ALLOCATE

An allocation error occurred trying to merge the cluster journal files.

E_DM932A_DM0J_M_LIST_FILES

An error occurred trying to list the cluster journal files to merge.

E_DM932B_DM0J_M_NO_FILES

The config file indicates there should be cluster journal files to merge but none were found.

E_DM932C_DM0J_M_BAD_NODE_JNL

An invalid node id was found for one of the journal cluster files.

E_DM932D_DM0J_M_BAD_READ

An error occurred reading one of the cluster journal files.

E_DM932E_DM0J_M_BAD_RECORD

An illegal records was found when reading one of the cluster journal files.

E_DM932F_DM0L_ALTER

An error occurred trying to log an ALTER log record.

E_DM9330_DM2T_PURGE_TCB

An error occurred while invalidating a TCB.

E_DM9331_DM2T_TBL_IDX_MISMATCH

Base table missing or indices missing.

E_DM9332_DM2T_IDX_DOMAIN_ERROR

Index domain out of range of incorrect length and/or type.

E_DM9333_DM2T_EXTRA_IDX

Extra entry found in index table.

E_DM9334_DM2T_MISSING_IDX

Missing index entry in index table.

E_DM9335_DM2F_ENDFILE

End of file was reached during a read or write operation.

E_DM9336_DM2F_BUILD_ERROR

Error building a File Control Block.

E_DM9337_DM2F_CREATE_ERROR

Error creating physical file(s) for database table.

E_DM9338_DM2F_INIT_ERROR

Error initializing newly created physical file(s) for database table.

E_DM9339_DM2F_ALLOC_ERROR

Error allocating space in physical file(s) for database table.

E_DM933A_DM2F_FORCE_ERROR

Error forcing physical file for database table.

E_DM933B_DM2F_FLUSH_ERROR

Error flushing physical file for database table.

E_DM933C_DM2F_READ_ERROR

Error reading pages for database table.

E_DM933D_DM2F_SENSE_ERROR

Error sensing physical file for database table.

E_DM933E_DM2F_RENAME_ERROR

Error renaming physical file.

E_DM933F_DM2F_WRITE_ERROR

Error writing pages for database table.

E_DM9340_DM2F_RELEASE_ERROR

Error releasing a File Control Block.

E_DM9341_DM1I_FLUSH

Error occurred flushing pages to an isam table during a build.

E_DM9342_DM2U_REORG

Error occurred during MODIFY TO REORGANIZE operation.

E_DM9343_DM0L_ECP

Error logging end consistency point operation.

E_DM9344_BM_CP_FLUSH_ERROR

Error flushing dirty pages from Buffer Manager during Consistency Point.

E_DM9345_BM_WBFLUSH_WAIT

Error in Write Behind Thread waiting for WBFLUSH event.

E_DM9346_DIRTY_PAGE_NOT_FIXED

Buffer Manager protocol error : page %0d of table (%1c, %2c) in database '%3c' is not fixed for write but is marked as modified - buffer state 0x%4x.

E_DM9347_CONFIG_FILE_PATCHED

Config file for data base '%0c'was marked inconsistent by '%1c' (time = %2d).
It is now being marked consistent (time = %3d).

E_DM9348_BM_FLUSH_PAGES_ERROR

Error flushing dirty pages from Buffer Manager in Write Behind Thread.

E_DM9349_DM1H_NOFULL

Error updating primary page of hash chain to indicate that it is not full.

E_DM9350_BTREE_INCONSIST

Inconsistency found in Btree Index

E_DM9351_BTREE_BAD_TID

Btree Error on table (%0c, %1c) of database '%2c' : Leaf page references non existent tuple : Bid (%3d, %4d), Tid (%5d, %6d), Key is '%7c' (%8c).

E_DM9371_RELEASE_TCB_WARNING

Table Control Block could not be released due to inability to flush out modified pages from cache.

E_DM937E_TCB_BUSY

Table Control Block is unexpectedly busy when attempting to deallocate.

E_DM9381_DM2R_PUT_ERROR

Error putting a record.

E_DM9385_NO_INDEX_TUPLE

Cannot locate secondary index row for base table row at tid %0d.

Parameters:	Tid of base table row being updated
Explanation:	An update was made on a table that has a secondary index. When the system attempted to update the corresponding secondary index row, it was unable to find a row describing the updated tuple of the base table.
System Status:	Update will be rejected and statement aborted.
Recommendation:	Index table may be no good.
	Other errors in error log may give indication of reason for failing to find index row. If system seems to be functioning correctly, but row cannot be updated, recreating the secondary index may be necessary.

E_DM9386_SEC_INDEX_ERROR

Error updating secondary index '%0c' for change to base table row at tid %1d.

Parameters:	Name of secondary index - Blank if failed during open of 2nd index. Tid of base table row being updated
Explanation:	An update was made on a table that has a secondary index. A failure occurred attempting to update the corresponding secondary index entry.
System Status:	Update will be rejected and statement aborted.
Recommendation:	Other errors in error log should give indication of reason for failure. If bringing down server cannot solve problem, recreating the secondary index may be necessary.

E_DM9387_INDEX_UPDATE_ERROR

Update failed due to inability to update secondary index table.

Parameters: None.

Explanation: An update was made on a table that has a secondary index. A failure occurred attempting to update the corresponding secondary index entry.

System Status: Update will be rejected and statement aborted.

Recommendation: Other errors in error log should give indication of reason for failure. If bringing down server cannot solve problem, recreating the secondary index may be necessary.

E_DM9388_BAD_DATA_LENGTH

Character data value in row has an illegal length descriptor - length is %0d.

Parameters: %0d - length given in length descriptor.

Explanation: A VARCHAR or TEXT datatype has been encountered that has a length descriptor that gives an impossible length. This means this row is probably trashed. This error is probably encountered while trying to compress or uncompress the tuple -- in these cases the length value is needed.

If the error is returned on an insert, then the bad row will not be added to the database. If this error is returned on a select, then the bad row is probably already in the database.

System Status: Query will be rejected in normal case and the transaction aborted. These actions can be altered by trace flags desribed below.

Recommendation: This error probably indicates a bad row. If this error is returned on a select, then the table needs to be fixed. Following this error should be an E_DM938A_BAD_DATA_ROW error that will give the TID of the bad row.

The user should attempt to select the row by TID to verify that this row is really unable to be returned from the database. The table probably needs some type of recovery to fix the bad row.

See the User Action described below on error E_DM938A_BAD_DATA_ROW.

E_DM9389_BAD_DATA_VALUE

Bad data value encountered in row of database.

Parameters: None.

Explanation: A bad data value was encountered in the database that could not be interpreted by DMF. This error should be followed by an E_DM938A error which indicates the TID of the bad tuple.

If the error is returned on an insert, then the bad row will not be added to the database. If this error is returned on a select, then the bad row is probably already in the database.

System Status: Query will be rejected and the transaction aborted.

Recommendation: See error E_DM938A_BAD_DATA_ROW.

E_DM938A_BAD_DATA_ROW

Bad row encountered in database '%0c', table (%1c, %2c) - TID '%3d'.

Parameters:

%0c - databse name
%1c - table name
%2c - table owner
%3d - TID of bad row

Explanation: A bad row was encountered in the database that could not be interpreted by DMF.

If the error is returned on an insert, then the bad row will not be added to the database. If this error is returned on a select, then the bad row is probably already in the database.

System Status: Query will be rejected in normal case and the transaction aborted.

The error recovery actions can be altered by the trace flags below.

Recommendation: If this error is returned on a SELECT statement then there is probably a bad row in the database. The user should do a select by TID of the reported row to make sure that it is really bad. The table should be recovered -- methods for doing this are described below.

The supported method of fixing a table like this is to recover it from the last checkpoint. If this is not practical or possible, the table can be patched by removing the offending row.

There are two trace flags provided for this -- these are undocumented trace flags that are not intended to be distributed for general use! SET TRACE POINT DM801 will cause DMF to skip bad rows like this when scanning the table. Thus the user could do set trace point DM801 modify table to storage_structure which would have the effect of rebuilding the table without any of the offending rows.

SET TRACE POINT DM802 will cause DMF to return a garbage row when a bad row is encountered. This allows the user to do set trace point DM802 delete table where table.tid = BAD_TID set notrace point DM802 This will delete the offending row directly.

This is the only operation that should be attempted while having this traceflag on as it may cause unexpected and upredictable results if used while SELECTing a bad row.

E_DM938B_INCONSISTENT_ROW

Bad row encountered in database.

Parameters: None.

Explanation: A bad row was encountered in the database that could not be interpreted by DMF.

If the error is returned on an insert, then the bad row will not be added to the database. If this error is returned on a select, then the bad row is probably already in the database.

System Status: Query will be rejected and the transaction aborted.

Recommendation: See E_DM938A_BAD_DATA_ROW desription.

E_DM9400_RCP_LOGSTAT

Error writing the logging statistics to the output log file.

E_DM9401_RCP_LOGINIT

Error initialize the logging system.

E_DM9402_RCP_BLDHDR

Error reconstructing the state of the log file header.

E_DM9403_RCP_GETBLKSIZE

Error determining the block size of the log file.

E_DM9404_RCP_GETLASTBLK

Error locating the last block of the log file.

E_DM9405_RCP_GETCP

Error locating the last consistency point of the log file.

E_DM9406_RCP_GETAP

Error locating the last archiver point of the log file.

E_DM9407_RCP_RECOVER

Error recovering transactions from the log file.

E_DM9408_RCP_P0

Error occurred in phase zero of recovering transactions from the log file.

E_DM9409_RCP_P1

Error occurred in phase one of recovering transactions from the log file.

E_DM940A_RCP_P2

Error occurred in phase two of recovering transactions from the log file.

E_DM940C_RCP_ABORT

Error aborting a transaction.

E_DM940E_RCP_RCPRECOVER

Error recovering the transactions for the server.

E_DM940F_RCP_CHKEVENT

Error waiting for the logging system events.

E_DM9410_RCP_SHUTDOWN

Error shutting down the recovery process.

E_DM9411_DMF_INIT

Error initializing the DMF working environment.

E_DM9412_DMF_TERM

Error terminating the DMF working environment.

E_DM9414_RCP_REDO_RECOV

Error in RCP Redo Recovery.

E_DM9415_RCP_GENDB

Error in RCP generating list of Redo Databases during REDO recovery.

E_DM9416_RCP_REDOINIT

Error initializing RCP for REDO recovery.

E_DM9417_RCP_REDO_PROC

Error in RCP processing REDO transactions.

E_DM9418_RCP_RDMUINS

Error in RCP adding entry to REDO recovery DMU list.

E_DM9419_RCP_RDDBINS

Error in RCP adding entry to REDO recovery DB list.

E_DM941A_RCP_RBINS

Error in RCP adding entry to REDO recovery BI list.

E_DM941B_RCP_REDOFINALE

Error in RCP cleaning up after REDO recovery.

E_DM941C_RCP_GENDB

Error in RCP getting list of REDO databases

E_DM941D_RCP_MP0

Error in RCP processing mini phase-0 of redo recovery

E_DM941E_RCP_MP1

Error in RCP processing mini phase-1 of redo recovery

E_DM941F_PROC_REDO

Error in RCP processing redo recovery

E_DM9500_DMXE_BEGIN

Error occurred beginning a transaction.

E_DM9501_DMXE_COMMIT

Error occurred committing a transaction.

E_DM9502_DMXE_SAVE

Error occurred attempting to savepoint a transaction.

E_DM9503_DMXE_ABORT

Error occurred aborting a transaction.

E_DM9504_DMXE_WRITEBT

Error writing delayed Begin Transaction record.

E_DM9600_DMVE_BALLOC

Error recovering BTREE page allocation operation.

E_DM9601_DMVE_BAD_PARAMETER

Bad parameters to the recovery routine.

E_DM9602_DMVE_BDEALLOC

Error recovering BTREE page deallocation operation.

E_DM9603_DMVE_BIPAGE

Error performing before image undo operation.

E_DM9604_DMVE_BPEXTEND

Error recovering BTREE file extend operation.

E_DM9605_DMVE_CALLOC

Error recovering common page allocation operation.

E_DM9606_DMVE_CREATE

Error recovering table CREATE operation.

E_DM9607_DMVE_DEL

Error recovering DELETE operation.

E_DM9608_DMVE_DESTROY

Error recovering table DESTROY operation.

E_DM9609_DMVE_FCREATE

Error recovering file create operation.

E_DM960A_DMVE_FRENAME

Error recovering file rename operation.

E_DM960B_DMVE_INDEX

Error recovering table INDEX operation.

E_DM960C_DMVE_MODIFY

Error recovering table MODIFY operation.

E_DM960D_DMVE_PUT

Error recovering PUT operation.

E_DM960E_DMVE_RELOC

Error recovering table RELOCATE operation.

E_DM960F_DMVE_REP

Error recovering REPLACE operation.

E_DM9610_DMVE_SDEL

Error recovering system catalog DELETE operation.

E_DM9611_DMVE_SM1RENAME

Error recovering SYSMOD file rename operation.

E_DM9612_DMVE_SM2CONFIG

Error recovering SYSMOD configuration file update operation.

E_DM9613_DMVE_SPUT

Error recovering system catalog PUT operation.

E_DM9614_DMVE_SREP

Error recovering system catalog REPLACE operation.

E_DM9615_DMVE_LK_FILE_EXTEND

Error extending the file:%0c in database:%1c for lock list:%2x while recovering a transaction.

E_DM9616_DMVE_UNLK_FILE_EXTEND

Error extending the file:%0c in database:%1c for lock list:%2x while recovering a transaction.

E_DM9617_DMVE_LOCATION

Error recovering database ADD LOCATION operation.

E_DM961B_DMVE_ALTER

Error recovering table ALTER operation.

E_DM961C_DMVE_LOAD

Error recovering LOAD TABLE operation.

E_DM961D_DMVE_BAD_LOADTAB

Error recovering LOAD TABLE operation. Table is unexpected type.

E_DM961E_DMVE_REDEL

Error processing REDO recovery on Delete operation.

E_DM961F_DMVE_REPUT

Error processing REDO recovery on Insert operation.

E_DM9620_DMVE_REREP

Error processing REDO recovery on Replace operation.

E_DM9621_DMVE_BAD_BEFORE_IMAGE

Error during recovery attempting to apply page Before Image. Logged BI record is not consistent.

E_DM9700_SR_OPEN_ERROR

Error occurred opening sort work file.

E_DM9701_SR_CLOSE_ERROR

Error occurred deleting a sort work file.

E_DM9702_SR_READ_ERROR

Error occurred reading a sort work file.

E_DM9703_SR_WRITE_ERROR

Error occurred writing a sort work file.

E_DM9704_SORT_ALLMEM_ERROR

Error occurred allocating memory for a sort.

E_DM9706_SORT_PROTOCOL_ERROR

Sort routine called out of phase.

E_DM9707_SORT_BEGIN

Error occurred beginning a sort.

E_DM9708_SORT_END

Error occurred ending a sort.

E_DM9709_SORT_INPUT

Error occurred switching from write to read phase.

E_DM970A_SORT_GET

Error occurred getting next sorted record.

E_DM970B_SORT_PUT

Error occurred adding a record to be sorted.

E_DM970C_SORT_DOMERGE

Error occurred merging sorted runs.

E_DM970D_SORT_WRITE_RECORD

Error occurred writing a record to the sort work file.

E_DM970E_SORT_READ_RECORD

Error occurred reading a record from the sort work file.

E_DM970F_SORT_OUTPUT_RUN

Error occurred preparing work file for a new run.

E_DM9710_SORT_INPUT_RUN

Error occurred preparing to read a run from the work file.

E_DM9800_ARCH_TERMINATE

Archiver is Terminating.

E_DM9801_ARCH_PHASE_ZERO

Error occurred during phase zero of the archiver.

E_DM9802_ARCH_PHASE_ONE

Error occurred during phase one of the archiver.

E_DM9803_ARCH_PHASE_TWO

Error occurred during phase two of the archiver.

E_DM9804_ARCH_PHASE_THREE

Error occurred during phase three of the archiver.

E_DM9805_ARCH_CP_FORMAT

Archiver read a consistency point log record which had a bad format.

E_DM9806_ARCH_BAD_DBID

Archiver was given a bad LG database id from an LGshow call.

E_DM9807_ARCH_REUSED_DBID

Archiver was given a LG database id from an LGshow call which it had previously returned.

E_DM9809_ARCH_LOG_SHOW

The Archiver got an error while trying to do an LGshow call.

E_DM980A_ARCH_LOG_READ

The Archiver got an error reading the log file.

E_DM980B_ARCH_LOG_FORCE

The Archiver got an error trying to force the log file.

E_DM980C_ARCH_LOG_EVENT

The Archiver got an error while trying to request a LG event.

E_DM980D_ARCH_LOG_ALTER

The Archiver got an error while trying to execute an LGalter.

E_DM980E_ARCH_LOG_ADD

The Archiver got an error trying to do an LGadd call.

E_DM980F_ARCH_LOG_REMOVE

The Archiver got an error trying to an LGremove call.

E_DM9810_ARCH_LOG_BEGIN

The Archiver got an error trying to do an LGbegin call.

E_DM9811_ARCH_LOG_END

The Archiver got an error trying to do an LGend call.

E_DM9812_ARCH_OPEN_LOG

The Archiver got an error trying to open the log file.

E_DM9813_ARCH_CLOSE_LOG

The Archiver got an error trying to close the log file.

E_DM9814_ARCH_LOCK_CREATE

The Archiver got an error trying to create a lock list.

E_DM9815_ARCH_SHUTDOWN

The Archiver was told to shutdown.

E_DM9818_ARCH_ADD_DBID

The Archiver received a bad or duplicate database id from LG.

E_DM9819_ARCH_ADD_JOURNAL

The Archiver got an error constructing the list of databases to be archived.

E_DM981C_ARCH_PURGE_JOURNAL

The Archiver got an error constructing the list of databases to be purged from the archiver.

E_DM981D_ARCH_PURGE_DBID

The Archiver received a bad or duplicate database id from LG.

E_DM981E_ARCH_READ_CP

The Archiver got an error trying to read a consistency point.

E_DM9900_CSP_INITIALIZE

The CSP process couldn't startup due to initialization errors.

E_DM9901_CSP_ACTION_FAILURE

Unexpected failure processing node action event.

E_DM9902_CSP_CONFIG_ERROR

Unexpected error opening/reading II_CONFIG:CLUSTER.CNF.

E_DM9903_CSP_CONFIG_FORMAT

Unexpected format for file II_CONFIG:CLUSTER.CNF.

E_DM9904_CSP_DECNET

Error creating DECnet object. Program requires an operational DECnet and SYSNAM privilege.

E_DM9905_CSP_NOT_NODE

This node is not listed in the configuration file.

E_DM9906_CSP_RCPCONFIG

Error opening/reading RCP configuration file for this node.

E_DM9907_CSP_CREATE_RCP

Error creating process to execute as the RCP.

E_DM9908_CSP_CREATE_ACP

Error creating process to execute as the RCP.

E_DM9909_CSP_TIMER

Error queuing timer request.

E_DM990A_CSP_STALL_CLEAR

Error occurred when attempting to continue stalled lock requests. Wrong driver could be loaded.

E_DM990B_CSP_DEADLOCK_CLEAR

Error occurred when attempting to continue distributed deadlock searches. Wrong driver could be loaded.

E_DM990C_CSP_MASTER_LOCK

Unexpected error occurred attempting to request MASTER lock.

E_DM990D_CSP_NO_MSGS

No free messages available.

E_DM990E_CSP_READ_ACTION

Unexpected action associated with message being read.

E_DM990F_CSP_NETSHUT

DECnet is shutting down. The CSP will now shutdown.

E_DM9910_CSP_NETMSG

Unrecognized network message received.

E_DM9911_CSP_CANIO

Expected cancel I/O request found.

E_DM9912_CSP_READ_QUEUE

Error queuing read request.

E_DM9913_CSP_READ_COMPLETE

Read request completed with unexpected error.

E_DM9914_CSP_WRITE_COMPLETE

Write request completed with unexpected error.

E_DM9915_CSP_CONNECT_FAIL

Unexpected connect failure.

E_DM9916_CSP_ACCEPT_FAILURE

Unexpected accept failure.

E_DM9917_CSP_REJECT_FAILURE

Unexpected reject failure.

E_DM9918_CSP_WRITE_ERROR

Unexpected error queuing write request.

E_DM9919_CSP_WRITE_ACTION

Unexpected action associated with message being written.

E_DM991A_CSP_NODE_LOCK

Unexpected error attempting to obtain NODE lock.

E_DM991B_CSP_FAILOVER

Unexpected error attempting to obtain FAILOVER lock.

E_DM991C_CSP_MASTER_SIX

Unexpected error converting MASTER lock to SIX.

E_DM991D_CSP_NO_NODE_LOCK

Unexpected error attempting to block on node lock for another node.

E_DM991E_CSP_BAD_BROADCAST

Unexpected broadcast attempted.

E_DM991F_CSP_CSID

Unexpected error asking for cluster system node identifier.

E_DM9920_CSP_GETLKI

Unexpected error asking for lock information from VMS.

E_DM9921_CSP_REFLECT_CONVERT

Unexpected error reflecting convert-convert deadlock.

E_DM9922_CSP_BAD_DEADLOCK

Unexpected status from LKdeadlock call.

E_DM9923_CSP_ACTION_ORDER

Node action was executed out of order.

E_DMF000_MUTEX_INIT

Error initializing a mutex.

E_DMF001_MUTEX_LOCK

Error locking a mutex.

E_DMF002_MUTEX_FREE

Error releasing a mutex.

E_DMF003_MUTEX_UNLOCK

Error unlocking a mutex.

E_DMF004_EVENT_DECLARE

Error declaring an event. This is a result of a known bug that occurs when trying to end a transaction or close a database and no more locks are available. To avoid this problem until it has been fixed, configure your system with more locks.

E_DMF005_EVENT_PREPARE

Error preparing an event. This is a result of a known bug that occurs when trying to end a transaction or close a database and no more locks are available. To avoid this problem until it has been fixed, configure your system with more locks.

E_DMF006_EVENT_RELEASE

Error releasing an event.

E_DMF007_WAIT

Error waiting for an event. This is a result of a known bug that occurs when trying to end a transaction or close a database and no more locks are available. To avoid this problem until it has been fixed, configure your system with more locks.

E_DMF008_DM0M_BAD_OBJECT

Memory manager given bad object to deallocate.

E_DMF009_DM0M_FREE_OVERLAP_PREV

Memory manager given object to free that overlaps the previous free object.%! Possible double deallocation.

E_DMF00A_DM0M_FREE_OVERLAP_PREV

Memory manager given object to free that overlaps the next free object.%! Possible double deallocation.

E_DMF00B_DM0M_PROTECT

Memory manager couldn't change memory protection.

E_DMF00C_DM0M_FREE_OVERLAP_PREV

Memory manager data structures corrupted.

E_DMF010_DM1R_NO_PAGE

Expected page not given.

E_DMF011_DM1R_BAD_TID

Given tid is not valid.

E_DMF012_ADT_FAIL

Unexpected ADT routine failure.

E_DMF013_DM1B_CURRENT_INDEX

Current btree index page is inconsistently marked.

E_DMF014_DM1B_PARENT_INDEX

Parent btree index page is inconsistently marked.

E_DMF015_EVENT_SET

Unexpected error set event wait reason.

E_DMF016_EVENT_LWAIT

Unexpected error waiting for event.

E_DMF020_DM0P_VALIDATE

Unexpected error getting lock value for cached page.

E_DMF022_DM0P_CACHE_IX_IS

Unexpected error converting page cached in IX to IS.

E_DMF023_BM_CP_FLUSH_SEVERE

Severe Error flushing pages from Buffer Manager during Consistency Point.

E_DMF024_INCOMPLETE_CP

Fatal Error: All modified pages could not be flushed out of Buffer Manager during Consistency Point.

DU Class Messages 10

S_DU0300_PROMPT

Enter Y for yes, N for no.

Parameters: None.

Explanation: Requests input from user -- used with runinteractive mode of VERIFYDB. This prompt message always follows an informative message indicating the action that VERIFYDB will take if the user gives permission. It is automatically output by duve_talk when message_type (duve_mtype) = ASK and mode (duve_cb-duve_mode) = RUNINTERACTIVE. It is also output when duve_mtype = INTERACTIVE and mode = RUNINTERACTIVE. It is never output with any other message type and mode combinations.

System Status: Wait until input, loop back to prompt if input not valid

Recommendation: Enter Y or N and hit carriage return:Y means yes, do suggested action.N means no, do not do suggested action.

S_DU0301_DROP_IIRELATION_TUPLE

The recommended action is to drop this tuple from iirelation (which effectively drops table %0c (owner %1c) from the database)

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of table's owner (from iirelation.relowner)

Explanation: VERIFYDB test #1 found a tuple with an invalid table specifier. Since the table specifier is used to join iirelation tuples to tuples in other system catalogs, this tuple is useless. If we know the correct table id for this table, we should manually replace it in iirelation. Otherwise, this tuple should be deleted from iirelation.

The recommended corrective action to make the system catalogs consistent is to drop this table from the database by removing it from the iirelation catalog. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take recommended action. If no is given, VERIFYDB will proceed on to next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0302_DROP_TABLE

The recommended action is to drop table %0c (owner %1c) from the database.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of table's owner (from iirelation.relowner)

Explanation: A VERIFYDB test found a condition (which it reported) that leaves the system catalogs inconsistent. The recommended corrective action to make the system catalogs consistent is to drop this table from the database via an SQL drop. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take recommended action. If no is given, VERIFYDB will proceed on to next text. (This message is displayed in conjunction with VERIFYDB test 2a.)

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0303_REPLACE_RELWID

The recommended action is correct the value in iirelation of (%0d) with (%1d)

Parameters: %0d -- table's width from iirelation (iirelation.relwid) %1d -- sum of width of each attribute (from each iiattribute.attfrml)

Explanation: VERIFYDB test #2b found a mismatch in table width between iirelation and the sum of each column's width. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take recommended action. If no is given, VERIFYDB will proceed on to next text.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0304_REPLACE_RELKEYS

The recommended action is to correct the value in iirelation of (%0d) with (%1d)

Parameters: %0d -- # keys iirelation thinks there are (iirelation.relkeys)
%1d -- count of each key in iiattribute.

Explanation: VERIFYDB test 3 found a mismatch between the number of keys that should be in the table's primary key and the number that are actually in the key. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take recommended action. If no is given, VERIFYDB will proceed on to next text.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0305_CLEAR_PRTUPS

Recommended action is to clear protection information from iirelation.

Parameters: None.

Explanation: VERIFYDB test #8 found that iirelation specified there are protections on this table, but none are defined in iiprotect. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0306_CLEAR_INTEGS

Recommended action is to clear integrity information from iirelation.

Parameters: None.

Explanation: VERIFYDB test #9 found that iirelation specified there are integrities on this table, but none are defined in iiintegrity. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given.

If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0307_CLEAR_CONCUR

Recommended action is to clear this locking specification from iirelation.

Parameters: None.

Explanation: VERIFYDB test #10 found that the CONCUR bit was set for a table that was not a DBMS core system catalog. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is

given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0308_SET_CONCUR

Recommended action is to set this locking specification from iirelation.

Parameters: None.

Explanation: VERIFYDB test #11 found that one of the DBMS core system catalogs did not have the special locking (CONCUR) bit set in iirelation.relstat. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given.

If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0309_MAKE_TABLE

Recommended action is to alter iirelation to indicate that this is a table, not a view

Parameters: None.

Explanation: VERIFYDB test #12 found that there was a physical disk file associated with this view. This often indicates that it's really a table that has been mismarked as a view. However, it is possible that this is really a view and some joker has played around with renaming files or messed up a backup somehow. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is

given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU030A_CLEAR_CATALOG

Recommended action is to alter iirelation to stop indicating that this table is a system catalog.

Parameters: None.

Explanation: VERIFYDB test # 5a found that a table was mismarked as a system catalog when it did not start with "ii" or when the owner was not $ingres. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU030B_DROP_VIEW

The recommended action is to drop view %0c (owner %1c) from the database.

Parameters: %0c - name of view [null terminated string] %1c - name of view's owner [null terminated string]

Explanation: VERIFYDB test #12 found that the specified view was not defined in iitree. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU030C_CLEAR_VBASE

Recommended action is to clear view base specification from iirelation.

Parameters: None.

Explanation: VERIFYDB test #15 found that iirelation believed there was a view based on this table, but none could be found in iidbdepends. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU030D_SET_IDXD

The recommended action is to set a bit in iirelation.relstat for base table %0c (owner %1c) to indicate that the table has a secondary index.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: The IDXD bit in iirelation.relstat for the base table indicates that there is a secondary index table for this table. VERIFYDB will set this bit automatically, unless VERIFYDB is in RUNINTERACTIVE mode. Then the user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test. This is the prompt for VERIFYDB test #17 and #30.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU030E_FIX_RELIDXCOUNT

The recommended action is to set iirelation.relidxcount to %0d (from %1d)

Parameters: %0d -- number of secondary indexes defined in iiindexes.
%1d -- number of secondary indexes iirelation thinks there are (from iirelation.relidxcount)

Explanation: VERIFYDB test #18 found a discrepancy between the number of secondary indexes that iirelation thinks there are and the number of secondary indexes defined in iiindex.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: VERIFYDB keeps running.

Recommendation: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).Ie, give yes/no permission to set iirelation.relidxcount to the number of index tables defined in iiindex.

S_DU030F_CLEAR_RELIDXCOUNT

The recommended action is to modify iirelation to indicate that there are no secondary indexes for table %0c (owner %1c)

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #18 found that iirelation thinks there are secondary indexes defined on this table and there AREN'T any.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: VERIFYDB keeps running.This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).Give yes/no permission to clear iirelation.relidxcount and clear IDXD bit from iirelation.relstat.

S_DU0310_CLEAR_OPTSTAT

The recommended action is to modify iirelation to stop indicating that there are optimizer statistics for this table.

Parameters: None.

Explanation: VERIFYDB test # 19 found that iirelation thinks there are optimizer statistics for this table, but there aren't any. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0311_RESET_RELLOCOUNT

The recommended action is to modify the number of locations in iirelation from %0d to %1d.

Parameters: %0d -- number of locations iirelation thinks there are (from iirelation.relloccount)
%1d -- number of locations defined in iidevices.

Explanation: VERIFYDB test #20 found a discrepancy between the number of locations that iirelation thinks there are and the number of locations defined in iidevices.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: VERIFYDB keeps running.

Recommendation: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0312_FIX_RELDFILL

The recommended action is to replace the invalid data fill factor with the default data fill factor.

Parameters: None.

Explanation: The data page fill factor must be specified for all table types. If it is not, then a default value will be used. This is detected by VERIFYDB tests 22 through 25. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0313_FIX_RELLFILL

The recommended action is to replace the invalid leaf fill factor with the default leaf fill factor.

Parameters: None.

Explanation: The leaf page fill factor must be specified for all table types. If it is not, then a default value will be used. This is detected by VERIFYDB test 25, and applies only to btrees. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0314_FIX_RELIFILL

The recommended action is to replace the invalid index fill factor with the default index fill factor.

Parameters: None.

Explanation: The index page fill factor must be specified for all table types. If it is not, then a default value will be used. This is detected by VERIFYDB test 25, and applies only to btrees. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0315_CREATE_IIRELIDX

The recommended action is to create a tuple in iirel_idx for this table.

Parameters: None

Explanation: VERIFYDB test # 26 found a tuple in iirelation that does not have a corresponding tuple in iirel_idx. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0316_CLEAR_IIRELIDX

The recommended action is to drop this tuple from system catalog iirel_idx.

Parameters: None.

Explanation: VERIFYDB test # 27 found an entry in iirel_idx that does not have a corresponding entry in iirelation. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0317_DROP_ATTRIBUTES

The recommended action is to delete tuples with attrelid = %0d, attrelidx = %1d from iiattributes.

Parameters: %0c - attrelid from iiattributes
%1c - attrelidx from iiattributes

Explanation: VERIFYDB test #28 found some tuples in iiattributes that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0318_DROP_INDEX

The recommended action is to delete this tuple (baseid = %0d, indexid = %1d) from iiindex.

Parameters: %0d - baseid from iiindex
%1d - indexid from iiindex

Explanation: VERIFYDB test #30 found some tuples in iiindex that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0319_SET_INDEX

The recommended action is to modify iirelation to indicate that this is an index table.

Parameters: None.

Explanation: VERIFYDB test #31 found that this table is a secondary index table, but is not marked as such in iirelation. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given.

If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU031A_DROP_DEVRELID

The recommended action is to delete tuples with devrelid = %0d, devrelidx = %1d from iidevices.

Parameters: %0d - devrelid from iidevices
%1d - devrelidx from iidevices

Explanation: VERIFYDB test #33 found some tuples in iidevices that have table id and index table id values that do not match any entries in iirelation. This means that they are useless, and should be deleted. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU031B_SET_MULTIPLE_LOC

The recommended action is to modify iirelation to indicate that this table has multiple locations defined.

Parameters: None.

Explanation: VERIFYDB test #34 found that iirelation did not have the MULTIPLE_LOC bit set in relstat, but there are actually locations defined for this table in iidevices. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU031C_DEL_TREE

The recommended action is to delete all tuples with base table id = %0d, index table id = %1d from iitree.

Parameters: %0d - base table id associated with tree (from iitree.treetabbase)
%1d - base table index id associated with tree (from iitree.treetabidx)

Explanation: VERIFYDB test #35 found tuples in iitree with invalid table id.
OR
VERIFYDB test #36 found tuples in iitree with an invalid tree mode.
OR
VERIFYDB test #37 found the tree id was invalid. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU031D_SET_VIEW

The recommended action is to set the VIEW bit in iirelation.relstat.

Parameters: None.

Explanation: VERIFYDB test #38 found that the VIEW bit should have been set in iirelation.relstat (for this view) but was not. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

NOTE: User will usually want to enter yes. The query text for this view can be retrieved from iiqrytext, and ULTRIX/SQL can rebuild the view if the query text is rekeyed.

S_DU031E_SET_PRTUPS

The recommended action is to set the PRTUPS bit in iirelation.relstat.

Parameters: None.

Explanation: VERIFYDB test #38 found that the PRTUPS bit should have been set in iirelation.relstat (for this table) but was not. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

NOTE: User will usually want to enter yes. The query text for this permit can be retrieved from iiqrytext, and ULTRIX/SQL can rebuild the permit if the query text is rekeyed.

S_DU031F_SET_INTEGS

The recommended action is to set the INTEGS bit in iirelation.relstat.

Parameters: None.

Explanation: VERIFYDB test #38 found that the INTEGS bit should have been set in iirelation.relstat (for this table) but was not. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

NOTE: User will usually want to enter yes. The query text for this integrity can be retrieved from iiqrytext, and ULTRIX/SQL can rebuild the integrity if the query text is rekeyed.

S_DU0320_DROP_FROM_IIINTERGRITY

The recommended action is to drop all tuples from iiintegrity with inttabbase = %0d and inttabidx = %1d.

Parameters: %0d - base table id (from iiintegrity.inttabbase)
%1d - index table id (from iiintegrity.inttabidx)

Explanation: VERIFYDB test # 40 found that the table that is supposed to receive this integrity doesn't exist (at least it's not listed in iirelation.)
OR
VERIFYDB test # 42 found the tree that defines the integrity is missing from iitree, which means the DBMS cannot enforce the integrity. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0321_DROP_FROM_IIPROTECT

The recommended action is to drop all tuples from iiprotect with protabbase = %0d and protabidx = %1d.

Parameters: %0d - base table id (from iiprotect.protabbase)
%1d - index table id (from iiprotect.protabidx)

Explanation: VERIFYDB test # 44 found that the table that is supposed to receive this integrity doesn't exist (at least it's not listed in iirelation.)
OR
VERIFYDB test # 46 found the tree that defines the permit is missing from iitree, which means the DBMS cannot enforce the permit. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no

permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0322_DROP_IIDBDEPENDS_TUPLE

The recommended action is to delete all tuples with inid1 = %0d, inid2 = %1d, deid1 = %2d and deid2 = %3d from iidbdepends.

Parameters:
%0d = iidbdepends.inid1
%1d = iidbdepends.inid2
%2d = iidbdepends.deid1
%3d = iidbdepends.deid2

Explanation: VERIFYDB test # 54 found an entry in iidbdepends that describes a view or table with permit as dependent on another table. However, the dependent table/view does not exist (or is not defined in iirelation)
OR
VERIFYDB test # 55 found that the independent table does not exist, so the dependency described by this entry in iidbdepends is not valid. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0323_SET_VBASE

The recommended action is to indicate that a view is defined against this table/view.

Parameters: None.

Explanation: VERIFYDB test # 56 found that the independent table does not indicate that there is a view defined against this table/view. The recommended solution is to change iirelation.relstat (set VBASE) for the independent table. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0324_CREATE_IIXDBDEPENDS

The recommended action is to create a tuple in iixdbdepends for this table.

Parameters: None

Explanation: VERIFYDB test # 58 found a tuple in iidbdepends that does not have a corresponding tuple in iixdbdepends. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0325_REDO_IIXDBDEPENDS

The recommended action is to drop this index table and recreate it.

Parameters: None

Explanation: VERIFYDB test # 59 found an entry in iixdbdepends that does not have a corresponding entry in iidbdepends. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0326_DROP_FROM_IISTATISTICS

The recommended action is to drop all tuples from iistatistics with stabbase = %0d and stabindex = %1d.

Parameters: %0d - base table id (from iistatistics.stabbase)
%1d - index table id (from iistatistics.stabindex)

Explanation: VERIFYDB test # 60 found that the table that is supposed to receive these statistics doesn't exist (at least it's not listed in iirelation.)
OR
VERIFYDB test #61 found that the column number receiving the statistics was invalid.ORVERIFYDB test #65 found the statistics were performed on an index table.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0327_SET_OPSTAT

The recommended action is to indicate that there are optimizer statistics for this tale/view.

Parameters: None.

Explanation: VERIFYDB test # 62 found that the iirelation entry for this table does not indicate there are optimizer statistics defined for this table. The recommended solution is to change iirelation.relstat (set OPSTST). The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: thhis message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU0328_FIX_SNUMCELLS

The recommended action is to correct snumcells (in iistatistics) from %0d to %1d for table %2c (owner %3c) attribute# %4d

Parameters:
%0d - current value of snumcells
%1d - actual count of cells in iihistogram
%2c - name of table statistics are for
%3c - owner of that table
%4d - attribute number that histogram is on.

Explanation:
VERIFYDB test # 64 found a mismatch between iistatistics and iihistogram in the number of cells in the histogram. If the real count is zero, then the whole histogram is missing. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take the recommended action. If no is given, VERIFYDB will proceed to the next test.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission. This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation:
Enter Y(ES) or N(O).

S_DU0329_DROP_FROM_IIHISTOGRAM

The recommended action is to drop all tuples from iihistogram with htabbase = %0d and htabindex = %1d for attribute # %2d.

Parameters:
%0d - base table id (from iihistogram.htabbase)
%1d - index table id (from iihistogram.htabindex)
%2d - attribute number (from iihistogram.hatno)

Explanation:
VERIFYDB test # 65 found that the statistics associated with this histogram doesn't exist
OR
VERIFYDB test #66 found some of the tuples that comprise the histogram are missing from iihistogram.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.This is only an informative message, so processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation:
Enter Y(ES) or N(O).

S_DU032A_SET_RELSPEC_TO_HASH

The recommended action is to set the default storage structure for table %0c to HASH.

Parameters: %0c - Name of DBMS system catalog

Explanation: VERIFYDB test # 4 found a DBMS catalog with an invalid relspec, and the relspec for that table should be TCB_HASH.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.Enter Y(ES) or N(O).

S_DU032B_SET_RELSPEC_TO_BTREE

The recommended action is to set the default storage structure for table %0c to BTREE.

Parameters: %0c - Name of DBMS system catalog

Explanation: VERIFYDB test # 4 found a DBMS catalog with an invalid relspec, and the relspec for that table should be TCB_BTREE.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).

S_DU032C_EMPTY_IIHISTOGRAM

The recommended action is to empty the iihistogram table by deleting all tuples from it.

Parameters: None

Explanation: VERIFYDB found tuples in iihistogram but iistatistics is empty. The iihistogram tuples are used in conjunction with the iistatistics tuples, so these tuples are meaningless and should be dropped.This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

System Status: VERIFYDB skips the checks for each tuple in iihistogram, since the iistatistics cache was not built.

Recommendation: Enter Y(ES) or N(O).

S_DU032D_DROP_TABLE

The recommended action is to drop table %0c (owner %1c) from database %2c.

Parameters:
%0c - name of table
%1c - owner of table
%2c - name of database that table is in.

Explanation: VERIFYDB's drop_table action will prompt the user for permission to drop the table if running in INTERACTIVE mode. Otherwise it will just go ahead with the drop (after all, that is what the user told you to do. -- Its nonsense to evoke the feature in report mode, but if so, VERIFYDB will log that the table should be dropped and exit without dropping it.

System Status: VERIFYDB will continue processing.

Recommendation: If prompted, user must enter Yes/No permission to drop this table. Otherwise, no action is required.

S_DU032E_DROP_USER

The recommended action is to drop user '%0c'.

Parameters: %0c - name of user

Explanation: Verifydb will drop the tuple from the iiuser table. This will effectively drop the user from the installation (and make any DB objects that user owns orphans. However, the user name has been corrupted anyhow, so the objects will be orphans anyhow.)

System Status: VERIFYDB will continue processing.

Recommendation: If prompted, user must enter Yes/No permission to drop this table. Otherwise, no action is required. It might be a good idea for the user to answer NO to all subsequent VERIFYDB prompts, go in via ACCESSDB and assure that all users are defined (if not define them), then run VERIFYDB.

S_DU032F_CLEAR_BADBITS

The recommended action is to remove invalid privileges for user '%0c'.

Parameters: %0c - name of user

Explanation: iiuser.status is a bitmap of user privileges. Some of the bits set in the bitmap are invalid. Verifydb wants to zero the invalid bits.

System Status: VERIFYDB will continue processing.

Recommendation: If prompted, user must enter Yes/No permission to drop this table. Otherwise, no action is required.There is a good chance that the user's permissions may not be rightif there were invalid

bits in the permission bitmap. SYSTEM Administrator should run ACCESSDB to assure that user has correct permissions.

S_DU0330_DROP_IIDATABASE_TUPLE

The recommended action is to drop the tuple from iidatabase (which effectively removes the database from the installation.) If you permit this drop, run finddbs -r to attempt to recover the database.

Parameters: None.

Explanation: VERIFYDB test #69 found a tuple with an invalid database name specifier. The recommended corrective action to make the database database catalogs consistent is to drop information about this database from the installation by removing it from the iidatabase catalog. The user will be prompted to give yes/no permission. If yes is given, VERIFYDB will take recommended action. If no is given, VERIFYDB will proceed on to next text.

NOTE: this message will also be displayed in REPORT mode, but the user will not be given the opportunity to input yes/no permission.

System Status: This is only an informative message, processing continues. However, this type of message requires input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: Enter Y(ES) or N(O).If user enters Y, that user should run finddbs to attempt to recover the database.

S_DU0331_CREATE_IIEXTEND_ENTRY

The recommended action is to put a tuple in iiextend for database %0c at location %1c.

Parameters: %0c - name of database (from iidatabase.name)
%1c - database default data location (from iidatabase.dbdev)

Explanation: VERIFYDB test #72 found no iiextend entry for this database. All databases should have atleast one entry in iiextend for their default data location. Additionally, databases extended via accessdb will have an entry for each extended location, but we cannot test for that here.Verifydb will build a iiextend tuple, since it has all of the information that it needs.

System Status: This is only an informative message, processing continues.

Recommendation: None, unless in RUNINTERACTIVE mode, then must give Yes/No answer to the VERIFYDB prompt.

S_DU0332_CREATE_DBACCESS_ENTRY

The recommended action is to put a tuple in iidbaccess for dba %1c to access database %0c.

Parameters: %0c - name of database (from iidatabase.name)
%1c - name of database's owner (from iidatabase.own)

Explanation: VERIFYDB test #76 found no iidbaccess entry for the DBA of this private database. It is possible that this database should really be marked public and iidatabase.access is corrupted. However, it is also possible that this database is really a private DB, and somehow the dba no longer has access to it. This fix will force the DB to be private, and will give access to the DBA.

System Status: This is only an informative message, processing continues.

Recommendation: None, unless in RUNINTERACTIVE mode, then must give Yes/No answer to the VERIFYDB prompt.

S_DU0333_MARK_DB_OPERATIVE

The recommended action is to mark the database as operative.

Parameters: None.

Explanation: VERIFYDB test #77 found that the DB was not marked operative, but there was no reason that the db should not be marked as such. However, VERIFYDB will not take this corrective action unless it is in RUNINTERACTIVE mode.

System Status: This is only an informative message, processing continues.

Recommendation: User must give Yes/No answer to the VERIFYDB prompt.

S_DU0334_UPDATE_IIDBID_IDX

The recommended action is to make an entry in secondary index iidbid_idx with db_id = %0d and tidp = %1d.

Parameters: %0d - database id (from iidatabase.db_id)
%1d - tid

Explanation: VERIFYDB test #82 found that the secondary index tuple for this database was missing or incorrect.

System Status: This is only an informative message, processing continues.

Recommendation: If in RUNINTERACTIVE mode, user must give Yes/No answer to the VERIFYDB prompt. Otherwise no action is required.

S_DU0335_DROP_IIDBIDIDX

The recommended action is to remove the tuple from secondary index iidbid_idx.

Parameters: None.

Explanation: VERIFYDB test #83 found a secondary index tuple with no corresponding tuple in the base table.

System Status: This is only an informative message, processing continues.

Recommendation: If in RUNINTERACTIVE mode, user must give Yes/No answer to the VERIFYDB prompt. Otherwise no action is required.

S_DU0336_UPDATE_IIDBIDIDX

The recommended action is to upate iidbid_idx.tidp to %0d.

Parameters: %0d - tid pointer value

Explanation: VERIFYDB test #84 found a secondary index tuple with with the wrong tid pointer value. The tid pointer should be updated to the correct value.

System Status: This is only an informative message, processing continues.

Recommendation: None, unless in RUNINTERACTIVE mode, then give Yes/No permission.

S_DU0337_DROP_DBACCESS

The recommended action is to remove access to private database '%1c' for user '%0c'.

Parameters: %0c - name of User with access to this db (from iidbaccess.usrname)
%1c - name of private database (from iidbaccess.dbname)

Explanation: VERIFYDB test #85 or #86 found a an invalid entry in iidbaccess. This entry is being removed from the catalog.

System Status: This is only an informative message, processing continues.

Recommendation: None, unless in RUNINTERACTIVE mode, then give Yes/No permission.

S_DU0338_MARK_DB_PRIVATE

The recommended action is to mark database '%0c' as a private database.

Parameters: %0c - name of private database (from iidbaccess.dbname)

Explanation: VERIFYDB test 87 found a private database that was marked as a global database. Verifydb knows it is a private database because there is a valid entry in table iidbaccess giving the DBA access to the database.

System Status: This is only an informative message, processing continues.

Recommendation: None, unless in RUNINTERACTIVE mode, then give Yes/No permission.

S_DU0339_DROP_LOCATION

The recommended action is to drop location with area = '%0c' from the iilocations catalog.

Parameters: %0c - location physical name (from iilocations.area)

Explanation: VERIFYDB test 88 found an invalid location logical name.

(See description on message S_DU166B_INVALID_LOCNAME for a full explanation.)

System Status: This is only an informative message, processing continues.

Recommendation: If in RUNINTERACTIVE mode, then give Yes/No permission. After the corrective action is taken, user should use ACCESSDB to redefine the location.

NOTE: user must use same logical/physical names that the location was previously defined at, as the location information is in the config file. If the user does not know how the location should be defined, do an ASCII dump on the config file to find out. The config file resides in the database's default data location and is file aaaaaaaa.cnf.

S_DU033A_FIX_LOC_STAT

The recommended action is to clear invalid bits in location status.

Parameters: None.

Explanation: VERIFYDB test 89 found an invalid bits in location status (used to define what the location may be used for).

System Status: This is only an informative message, processing continues.

Recommendation: If in RUNINTERACTIVE mode, user must answer prompt with Yes/No. After the corrective action is taken, user should use ACCESSDB to assure that the location is defined for the correct uses.

S_DU033B_DROP_IIEXTEND

The recommended action is to drop this tuple from iiextend.

Parameters: None.

Explanation: VERIFYDB test 90, 91 found an iiextend tuple.

System Status: This is only an informative message, processing continues.

Recommendation: If in RUNINTERACTIVE mode, user must answer prompt with Yes/No. After the corrective action is taken, user should use ACCESSDB to assure that the database is correctly defined.

S_DU0351_DROP_IIRELATION_TUPLE

VERIFYDB dropped this tuple from iirelation (which effectively drops table %0c (owner %1c) from the database)

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of table's owner (from iirelation.relowner)

Explanation: VERIFYDB test #1 found a tuple with an invalid table specifier.Since the table specifier is used to join iirelation tuples to tuples in other system catalogs, this tuple is useless.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0352_DROP_TABLE

table %0c (owner %1c) dropped from the database.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of table's owner (from iirelation.relowner)

Explanation: A VERIFYDB test found a condition (which it reported) that leavesthe system catalogs inconsistent. The recommended corrective action to make the system catalogs consistent is to drop this table from the database via an SQL drop.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0353_REPLACE_RELWID

the value in iirelation of (%0d) replaced with (%1d)

Parameters: %0d -- table's width from iirelation (iirelation.relwid)
%1d -- sum of width of each attribute (from each iiattribute.attfrml)

Explanation: VERIFYDB test #2b found a mismatch in table width between iirelation and the sum of each column's width.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0354_REPLACE_RELKEYS

value in iirelation of (%0d) replaced with (%1d)

Parameters: %0d -- # keys iirelation thinks there are (iirelation.relkeys)
%1d -- count of each key in iiattribute.

Explanation: VERIFYDB test 3 found a mismatch between the number of keys that should be in the table's primary key and the number that are actually in the key.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0355_CLEAR_PRTUPS

protection information cleared from iirelation.

Parameters: None.

Explanation: VERIFYDB test #8 found that iirelation specified there are protections on this table, but none are defined in iiprotect.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0356_CLEAR_INTEGS

integrity information cleared from iirelation.

Parameters: None.

Explanation: VERIFYDB test #9 found that iirelation specified there are integrities on this table, but none are defined in iiintegrity.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0357_CLEAR_CONCUR

CONCUR locking specification cleared from iirelation.

Parameters: None.

Explanation: VERIFYDB test #10 found that the CONCUR bit was set for a table that was not a DBMS core system catalog.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0358_SET_CONCUR

CONCUR locking specification set in iirelation.

Parameters: None.

Explanation: VERIFYDB test #11 found that one of the DBMS core system catalogs did not have the special locking (CONCUR) bit set in iirelation.relstat.The user will be prompted to give yes/no permission.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0359_MAKE_TABLE

iirelation altered to indicate that this is a table, not a view

Parameters: None.

Explanation: VERIFYDB test #12 found that there was a physical disk file associated with this view. This often indicates that it's really a table that has been mismarked as a view. However, it is possible that this is really a view and some joker has played around with renaming files or messed up a backup somehow.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU035A_CLEAR_CATALOG

iirelation altered to stop indicating that this table is a system catalog.

Parameters: None.

Explanation: VERIFYDB test # 5a found that a table was mismarked as a system catalog when it did not start with "ii" or when the owner was not $ingres.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU035B_DROP_VIEW

view %0c (owner %1c) dropped from the database.

Parameters: %0c - name of view [null terminated string]
%1c - name of view's owner [null terminated string]

Explanation: VERIFYDB test #12 found that the specified view was not defined in iitree.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU035C_CLEAR_VBASE

view base specification cleared from iirelation.

Parameters: None.

Explanation: VERIFYDB test #15 found that iirelation believed there was a view based on this table, but none could be found in iidbdepends.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU035D_SET_IDXD

iirelation.relstat INDEXED bit set for base table %0c (owner %1c)

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: The IDXD bit in iirelation.relstat for the base table indicates that there is a secondary index table for this table. VERIFYDB will set this bit automatically, unless VERIFYDB is in RUNINTERACTIVE mode.This is the correction for VERIFYDB test #17 and #30.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0360_CLEAR_OPTSTAT

iirelation modified to stop indicating that there are optimizer statistics for this table.

Parameters: None.

Explanation: VERIFYDB test # 19 found that iirelation thinks there are optimizer statistics for this table, but there aren't any.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0361_RESET_RELLOCOUNT

number of locations in iirelation modified from %0d to %1d.

Parameters: %0d -- number of locations iirelation thinks there are (from iirelation.relloccount)
%1d -- number of locations defined in iidevices.

Explanation: VERIFYDB test #20 found a discrepancy between the number of locations that iirelation thinks there are and the number of locations defined in iidevices.

System Status: VERIFYDB keeps running.

Recommendation: Nnone.

S_DU0362_FIX_RELDFILL

invalid data fill factor replaced with the default data fill factor.

Parameters: None.

Explanation: The data page fill factor must be specified for all table types. If it is not, then a default value will be used. This is detected by VERIFYDB tests 22 through 25.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0363_FIX_RELLFILL

invalid leaf fill factor replaced with the default leaf fill factor.

Parameters: None.

Explanation: The leaf page fill factor must be specified for all table types. If it is not, then a default value will be used. This is detected by VERIFYDB test 25, and applies only to btrees.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0364_FIX_RELIFILL

invalid index fill factor replaced with the default index fill factor.

Parameters: None.

Explanation: The index page fill factor must be specified for all table types. If it is not, then a default value will be used. This is detected by VERIFYDB test 25, and applies only to btrees.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0365_CREATE_IIRELIDX

iirel_idx tuple created.

Parameters: None

Explanation: VERIFYDB test # 26 found a tuple in iirelation that does not have a corresponding tuple in iirel_idx.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0366_CLEAR_IIRELIDX

tuple dropped from system catalog iirel_idx.

Parameters: None

Explanation: VERIFYDB test # 27 found an entry in iirel_idx that does not have a corresponding entry in iirelation.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0367_DROP_ATTRIBUTES

tuples with attrelid = %0d, attrelidx = %1d deleted from iiattributes.

Parameters: %0c - attrelid from iiattributes
%1c - attrelidx from iiattributes

Explanation: VERIFYDB test #28 found some tuples in iiattributes that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0368_DROP_INDEX

this tuple (with baseid = %0d, indexid = %1d) deleted from iiindex.

Parameters: %0d - baseid from iiindex
%1d - indexid from iiindex

Explanation: VERIFYDB test #30 found some tuples in iiindex that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0369_SET_INDEX

iirelation modified to indicate that this is an index table.

Parameters: None.

Explanation: VERIFYDB test #31 found that this table is a secondary index table, but is not marked as such in iirelation.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU036A_DROP_INDEX

tuples with devrelid = %0d, devrelidx = %1d deleted from iidevices.

Parameters: %0d - devrelid from iidevices
%1d - devrelidx from iidevices

Explanation: VERIFYDB test #33 found some tuples in iidevices that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU036B_SET_MULTIPLE_LOC

iirelation modified to indicate that this table has multiple locations defined.

Parameters: None.

Explanation: VERIFYDB test #34 found that iirelation did not have the MULTIPLE_LOC bit set in relstat, but there are actually locations defined for this table in iidevices.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU036C_DEL_TREE

tuples with base table id = %0d, index table id = %1d deleted from iitree.

Parameters: %0d - base table id associated with tree (from iitree.treetabbase)
%1d - base table index id associated with tree (from iitree.treetabidx)

Explanation: VERIFYDB test #35 found tuples in iitree with an invalid tree mode.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU036D_SET_VIEW

iirelation.relstat VIEW bit flag set.

Parameters: None.

Explanation: VERIFYDB test #38 found that the VIEW bit should have been set in iirelation.relstat (for this view) but was not.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU036E_SET_PRTUPS

iirelation.relstat PRTUPS bit flag set.

Parameters: None.

Explanation: VERIFYDB test #38 found that the PRTUPS bit should have been set in iirelation.relstat (for this table) but was not.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU036F_SET_INTEGS

iirelation.relstat INTEGS bit flag set.

Parameters: None.

Explanation: VERIFYDB test #38 found that the INTEGS bit should have been set in iirelation.relstat (for this table) but was not.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0370_DROP_FROM_IIINTERGRITY

tuples with inttabbase = %0d and inttabidx = %1d dropped from iiintegrity

Parameters: %0d - base table id (fromiiintegrity.inttabbase)
%1d - index table id (from iiintegrity.inttabidx)

Explanation: VERIFYDB test # 40 found that the table that is supposed to receive this integrity doesn't exist (at least it's not listed in iirelation.) VERIFYDB test # 42 found the tree that defines the integrity is missing from iitree, which means the DBMS cannot enforce the integrity.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0371_DROP_FROM_IIPROTECT

tuples with protabbase = %0d and protabidx = %1d dropped from iiprotect

Parameters: %0d - base table id (from iiprotect.protabbase)
%1d - index table id (from iiprotect.protabidx)

Explanation: VERIFYDB test # 44 found that the table that is supposed to receive this integrity doesn't exist (at least it's not listed in iirelation.)
OR
VERIFYDB test # 46 found the tree that defines the permit is missing from iitree, which means the DBMS cannot enforce the permit.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0372_DROP_IIDBDEPENDS_TUPLE

tuples with inid1 = %0d, inid2 = %1d, deid1 = %2d and deid2 = %3d deleted from iidbdepends.

Parameters: %0d = iidbdepends.inid1
%1d = iidbdepends.inid2
%2d = iidbdepends.deid1
%3d = iidbdepends.deid2

Explanation: VERIFYDB test # 54 found an entry in iidbdepends that describes a view or table with permit as dependent on another table. However, the dependent table/view does not exist (or is not defined in iirelation).
OR
VERIFYDB test # 55 found that the independent table does not exist, so the dependency described by this entry in iidbdepends is not valid.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0373_SET_VBASE

iirelation modified to indicate that a view is defined against this table/view.

Parameters: None.

Explanation: VERIFYDB test # 56 found that the independent table does not indicate that there is a view defined against this table/view. The recommended solution is to change iirelation.relstat (set VBASE) for the independent table.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0374_CREATE_IIXDBDEPENDS

iixdbdepends tuple created.

Parameters: None

Explanation: VERIFYDB test # 58 found a tuple in iidbdepends that does not have a corresponding tuple in iixdbdepends.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0375_REDO_IIXDBDEPENDS

iixdbdepends dropped and recreated.

Parameters: None

Explanation: VERIFYDB test # 59 found an entry in iixdbdepends that does not have a corresponding entry in iidbdepends.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0376_DROP_FROM_IISTATISTICS

tuples with stabbase = %0d, stabindex = %1d dropped from iistatistics

Parameters: %0d - base table id (from iistatistics.stabbase)
%1d - index table id (from iistatistics.stabindex)

Explanation: VERIFYDB test # 60 found that the table that is supposed to receive these statistics doesn't exist (at least it's not listed in iirelation.)
OR
VERIFYDB test #63 found that the column number receiving the statistics was invalid.ORVERIFYDB test #61 found the statistics were performed on an index table.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0377_SET_OPTSTAT

iirelation.relstat modified to indicate that there are optimizer statistics for this table/view.

Parameters: None.

Explanation: VERIFYDB test # 62 found that the iirelation entry for this table does not indicate there are optimizer statistics defined for this table. The recommended solution is to change iirelation.relstat (set OPTSTAT) .

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU0378_FIX_SNUMCELLS

snumcells (in iistatistics) corrected from %0d to %1d for table %2c (owner %3c) attribute# %4d

Parameters:
%0d - current value of snumcells
%1d - actual count of cells in iihistogram
%2c - name of table statistics are for
%3c - owner of that table
%4d - attribute number that histogram is on.

Explanation: VERIFYDB test # 64 found a mismatch in the number of tuples in the histogram for this attribute.

System Status: This is only an informative message, so processing continues.

Recommendation: none.

S_DU0379_DROP_FROM_IIHISTOGRAM

tuples with htabbase = %0d, htabindex = %1d dropped from iihistogram for attribute # %2d.

Parameters:
%0d - base table id (from iihistogram.htabbase)
%1d - index table id (from iihistogram.htabindex)
%2d - attribute number (from iihistogram.hatno)

Explanation: VERIFYDB test # 65 found that the statistics associated with this histogram doesn't exist
OR
VERIFYDB test #66 found some of the tuples that comprise the histogram are missing from iihistogram.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU037A_SET_RELSPEC_TO_HASH

The default storage structure for table %0c set to HASH.

Parameters: %0c - Name of DBMS system catalog

Explanation: VERIFYDB test # 4 found a DBMS catalog with an invalid relspec, and the relspec for that table should be TCB_HASH.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU037B_SET_RELSPEC_TO_BTREE

The the default storage structure for table %0c set to BTREE.

Parameters: %0c - Name of DBMS system catalog

Explanation: VERIFYDB test # 4 found a DBMS catalog with an invalid relspec, and the relspec for that table should be TCB_BTREE.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU037C_EMPTY_IIHISTOGRAM

All tuples cleared from iihistogram.

Parameters: None

Explanation: VERIFYDB found tuples in iihistogram but iistatistics is empty. The iihistogram tuples are used in conjunction with the iistatistics tuples, so these tuples are meaningless and should be dropped.

System Status: This is only an informative message, so processing continues.

Recommendation: None.

S_DU037D_DROP_TABLE

Table %0c (owner %1c)'n dropped from database %2c.

Parameters: %0c - name of table
%1c - owner of table
%2c - name of database that table is in.

Explanation: VERIFYDB's drop_table action will prompt the user for permission to drop the table if running in INTERACTIVE mode. Otherwise it will just go ahead with the drop (after all, that is what the user told you to do. -- Its nonsense to evoke the feature in report mode, but if so, VERIFYDB will log that the table should be dropped and exit without dropping it.

System Status: VERIFYDB will continue processing.

Recommendation: If prompted, user must enter Yes/No permission to drop this table. Otherwise, no action is required.

S_DU037E_DROP_USER

User '%0c' dropped from installation.

Parameters: %0c - name of user

Explanation: Verifydb deleted the tuple from the iiuser table. This effectively dropped the user from the installation (and make any DB objects that user owns orphans. However, the user name has been corrupted anyhow, so the objects will be orphans anyhow.)

System Status: VERIFYDB will continue processing.

Recommendation: If user sees this message, they should use accessdb to add anyone back who was dropped and should not have been.

S_DU037F_CLEAR_BADBITS

invalid privileges for user '%0c' were removed.

Parameters: %0c - name of user

Explanation: iiuser.status is a bitmap of user privileges. Some of the bits set in the bitmap are invalid. Verifydb zeroed the invalid bits.

System Status: VERIFYDB will continue processing.

Recommendation: There is a good chance that the user's permissions may not be right if there were invalid bits in the permission bitmap. SYSTEM Administrator should run ACCESSDB to assure that user has correct permissions.

S_DU0380_DROP_IIDATABASE_TUPLE

The tuple has been dropped from iidatabase (which effectively removeed the database from the installation.)

Parameters: None.

Explanation: VERIFYDB test #69 found a tuple with an invalid database name specifier. VERIFYDB removed the tuple from the iidatabase table.

System Status: This is only an informative message, processing continues.

Recommendation: the user should run finddbs to attempt to recover the database.

S_DU0381_CREATE_IIEXTEND_ENTRY

iiextend tuple build with dname = %0c, lname= %1c.

Parameters: %0c - name of database (from iidatabase.name)
%1c - default data location (from iidatabase.dbdev)

Explanation: VERIFYDB test #72 found no iiextend entry for this database. All databases should have atleast one entry in iiextend for their default data location. Additionally, databases extended via accessdb will have an entry for each extended location, but we cannot test for that here. Verifydb will build a iiextend tuple, since it has all of the information that it needs.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0382_CREATE_DBACCESS_ENTRY

DBA %0c now has access to private database %1c.

Parameters: %0c - name of database's owner (from iidatabase.own)
%1c - name of database (from iidatabase.name)

Explanation: VERIFYDB test #76 found no iidbaccess entry for the DBA of this private database. It is possible that this database should really be marked public and iidatabase.access is corrupted. However, it is also possible that this database is really a private

DB, and somehow the dba no longer has access to it. Verifydb has now forced the DB to be private, and has given access to the DBA.

System Status: This is only an informative message, processing continues.

Recommendation: User may wish to use ACCESSDB to give other ULTRIX/SQL users access to this database.

S_DU0383_MARK_DB_OPERATIVE

The database was marked as operative.

Parameters: None.

Explanation: VERIFYDB test #77 found that the DB was not marked operative, but there was no reason that the db should not be marked as such. So VERIFYDB marked the database operative.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0384_UPDATE_IIDBID_IDX

secondary index iidbid_idx entry created with db_id = %0d and tidp = %1d.

Parameters: %0d - database id (from iidatabase.db_id)
%1d - tid

Explanation: VERIFYDB test #82 found that the secondary index tuple for this database was missing or incorrect. The fix is to update iidatabase's secondary index table by placing a valid entry for this database in it.

System Status: This is only an informative message, processing continues.

Recommendation: If in RUNINTERACTIVE mode, user must give Yes/No answer to the VERIFYDB prompt. Otherwise no action is required.

S_DU0385_DROP_IIDBIDIDX

Tuple dropped from secondary index iidbid_idx.

Parameters: None.

Explanation: VERIFYDB test #83 found a secondary index tuple with no corresponding tuple in the base table.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0386_UPDATE_IIDBIDIDX

iidbid_idx.tidp updated to %0d.

Parameters: %0d - tid pointer value

Explanation: VERIFYDB test #84 found a secondary index tuple with with the wrong tid pointer value. The tid pointer has been updated to the correct value.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0387_DROP_DBACCESS

Access to private database '%1c' for user '%0c' is removed.

Parameters: %0c - name of User with access to this db (from iidbaccess.usrname)
%1c - name of private database (from iidbaccess.dbname)

Explanation: VERIFYDB test #85 or #86 found a an invalid entry in iidbaccess. This entry is being removed from the catalog.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0388_MARK_DB_PRIVATE

Private database '%0c' now marked as a private database.

Parameters: %0c - name of private database (from iidbaccess.dbname)

Explanation: VERIFYDB test 87 found a private database that was marked as a global database. Verifydb knows it is a private database because there is a valid entry in table iidbaccess giving the DBA access to the database.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU0389_DROP_LOCATION

location dropped from the iilocations catalog. Use ACCESSDB to redefine the location for area = '%0c'.

Parameters: %0c - location physical name (from iilocations.area)

Explanation: VERIFYDB test 88 found an invalid location logical name.

(See description on message S_DU166B_INVALID_LOCNAME for a full explanation.)

System Status: This is only an informative message, processing continues.

Recommendation: After the corrective action is taken, user should use ACCESSDB to redefine the location. NOTE: user must use same logical/physical names that the location was previously defined

at, as the location information is in the config file. If the user does not know how the location should be defined, do an ASCII dump on the config file to find out.

The config file resides in the database's default data location and is file aaaaaaaa.cnf.

S_DU038A_FIX_LOC_STAT

Invalid bits cleared from location status word.

Parameters: None.

Explanation: VERIFYDB test 89 found an invalid bits in location status (used to define what the location may be used for).

System Status: This is only an informative message, processing continues.

Recommendation: After the corrective action is taken, user should use ACCESSDB to assure that the location is defined for the correct uses.

S_DU038B_DROP_IIEXTEND

The tuple is removed from iiextend.

Parameters: None.

Explanation: VERIFYDB test 90, 91 found an iiextend tuple.

System Status: This is only an informative message, processing continues.

Recommendation: After the corrective action is taken, user should use ACCESSDB to assure that the database is correctly defined.

S_DU0400_DEL_TEMP_FILE

The recommended action is to delete temporary file %0c from location %1c

Parameters: %0c - name of temporary file;
%1c - location temporary file resides in.

Explanation: VERIFYDB's purge operation found a temporary or non-ULTRIX/SQL file in an ULTRIX/SQL database directory.

System Status: This is only an informative message, processing continues. However, this type of message may require input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: In RUNINTERACTIVE mode, user must answer prompt Y/N. If user does not wish to delete this file, s/he should move it to some location other than an ULTRIX/SQL database directory.

S_DU0401_DROP_EXPIRED_RELATION

The recommended action is to destroy expired table %0c (owner %1c).

Parameters: %0c - name of expired table
%1c - owner of expired table

Explanation: VERIFYDB's purge operation found an expired relation in the database.

System Status: This is only an informative message, processing continues. However, this type of message may require input from the user. The S_DU0300_PROMPT message will be displayed following this message, and processing will simply wait until some input is given. If the input is not a valid response, the message will be repeated until a valid response is given.

Recommendation: In RUNINTERACTIVE mode, user must answer prompt Y/N. If user does not wish to destroy this table, they should change the expiration date in iirelation.relsave. If they set it to zero, then the relation becomes perminate, or cannot expire.

S_DU0410_DEL_TEMP_FILE

Temporary file %0c deleted from location %1c.

Parameters: %0c - name of temporary file;
%1c - location temporary file resides in.

Explanation: VERIFYDB's purge operation found a temporary or non-ULTRIX/SQL file in an ULTRIX/SQL database directory and deleted it.

System Status: This is only an informative message, processing continues.

Recommendation: none.

S_DU0411_DROP_EXPIRED_RELATION

Expired table %0c owner %1c) is destroyed.

Parameters: %0c - name of expired table
%1c - owner of expired table

Explanation: VERIFYDB's purge operation found an expired relation in the database and destroyed it.

System Status: This is only an informative message, processing continues.

Recommendation: None.

S_DU04A0_SHOW_MODE

VERIFYDB SELECTED MODE IS %0d

Parameters: Decimal integer: value corresponding to keyword supplied with -m flag 1 = RUN, 2 = RUNSILENT, 3 = RUNINTERACTIVE, 4 = REPORT, -1 = INVALID, -2 = NOTSPECIFIED

Explanation: DEBUG info: shows what mode VERIFYDB was evoked with

System Status: For development only

Recommendation: None

S_DU04A1_SHOW_SCOPE

VERIFYDB SELECTED SCOPE IS %0d

Parameters: Decimal Integer: value corresponding to keyword supplied with -s flag 1 = SPECIFIED_DB, 2 = DBA, 3 = INSTALLATION, -1 = INVALID, -2 = NOTSPECIFIED

Explanation: DEBUG info: shows what mode VERIFYDB was evoked with

System Status: For development only

Recommendation: None

S_DU04A2_SHOW_SCOPE_NAME

VERIFYDB SPECIFIED DATABASE: %0c

Parameters: Null Terminated String containing 1st database name specified with -sdbname flag.

Explanation: DEBUG info: Name of user specified database

System Status: For development only

Recommendation: None

S_DU04A3_SHOW_OPERATION

VERIFYDB SELECTED OPERATION IS %0d

Parameters: Decimal Integer: value corresponding to keyword supplied with -o flag 1 = DBMS_CATALOGS, 2 = FORCE_CONSISTENT, 3 = PURGE, 4 = TEMP_PURGE, 5 = EXPIRED_PURGE, 6 = TABLE, -1 = INVALID, -2 = NOTSPECIFIED

Explanation: DEBUG info: shows what operation VERIFYDB was evoked with

System Status: For development only

Recommendation: None

S_DU04A4_SHOW_TABLE_NAME

VERIFYDB SPECIFIED TABLE NAME IS %0c

Parameters: Null Terminated Character String - contains name of table specified with -otable flag.

Explanation: DEBUG info: shows name of table that table operation is to be performed on

System Status: For development only

Recommendation: None

S_DU04A5_SHOW_USER

VERIFYDB SPECIFIED USER IS %0c

Parameters:	Null Terminated Character String - contains name of user specified with -u flag.
Explanation:	DEBUG info: shows name of user that operator specifies if -u option
System Status:	For development only
Recommendation:	None

S_DU04C0_CKING_CATALOGS

VERIFYDB: beginning check of DBMS catalogs for database %0c

Parameters:	%0c - name of database that VERIFYDB is checking.
Explanation:	Purely informative--used with dbms_catalogs VERIFYDB operation.
System Status:	VERIFYDB keeps processing.
Recommendation:	None

S_DU04C1_CATALOGS_CHECKED

VERIFYDB: catalog check for database %0c complete.

Parameters:	%0c - name of database that VERIFYDB checked.
Explanation:	Purely informative-- used with dbms_catalogs VERIFYDB operation.
System Status:	VERIFYDB will exit successfully -- its done.
Recommendation:	None.

S_DU04C2_FORCING_CONSISTENT

VERIFYDB: beginning attempt to patch database %0c consistent

Parameters:	%0c - name of database that VERIFYDB is forcing consistent.
Explanation:	Purely informative-- used with force_consistent VERIFYDB operation.
System Status:	VERIFYDB keeps processing.
Recommendation:	None.

S_DU04C3_DATABASE_PATCHED

VERIFYDB: database %0c patched consistent

Parameters:	%0c - name of database that VERIFYDB is patched to consistent.
Explanation:	Purely informative-- used with force_consistent VERIFYDB operation.

System Status: VERIFYDB will exit successfully -- its done.

Recommendation: None.

S_DU04C4_DROPPING_TABLE

VERIFYDB: beginning the drop of table %0c from database %1c.

Parameters: %0c - name of table
%1c - name of database that table is in.

Explanation: Purely informative -- used with drop_table VERIFYDB operation.

System Status: VERIFYDB is starting to drop the table.

Recommendation: None.

S_DU04C5_TABLE_DROPPED

VERIFYDB: table %0c successfully dropped from database %1c.

Parameters: %0c - name of table
%1c - name of database that table is in.

Explanation: Purely informative-- used with drop_table VERIFYDB operation.

System Status: VERIFYDB will exit successfully -- its done.

Recommendation: None.

S_DU04C6_USER_ABORT

VERIFYDB: executation terminated at user request.

Parameters: None.

Explanation: Purely informative-- displayed when user opts NOT to do VERIFYDB after reading warning message.

System Status: VERIFYDB will exit without doing anything because user asked it to.

Recommendation: None.

S_DU04C7_PURGE_START

VERIFYDB: beginning PURGE of temporary and/or expired tables for database %0c

Parameters: %0c - name of database that VERIFYDB is purging.

Explanation: Purely informative--used with purge, temp_purge or expired_purgeVERIFYDB operation.

System Status: VERIFYDB keeps processing.

Recommendation: None.

S_DU04C8_TEMPPURGE_START

VERIFYDB will remove all temporary tables from database.

Parameters:	None.
Explanation:	Purely informative-- used with purge or temp_purge VERIFYDB operation. Identifies the type of purge being performed.
System Status:	VERIFYDB keeps processing.
Recommendation:	None.

S_DU04C9_EXPPURGE_START

VERIFYDB will remove all expired relations tables from the database.

Parameters:	None..
Explanation:	Purely informative-- used with purge or expired_purge VERIFYDB operation. Identifies the type of purge being performed.
System Status:	VERIFYDB keeps processing.
Recommendation:	None.

S_DU04CA_PURGE_DONE

VERIFYDB: PURGE of database %0c is complete.

Parameters:	%0c - name of database that VERIFYDB is purging.
Explanation:	Purely informative--used with purge, temp_purge or expired_purge VERIFYDB operation.
System Status:	VERIFYDB keeps processing.
Recommendation:	None.

S_DU04FF_CONTINUE_PROMPT

Do you wish to continue? (Y = yes, N = no)

Parameters:	None.
Explanation:	Requests input from user -- used with runinteractive mode of VERIFYDB. This prompt message always follows an informative message indicating the risk of running VERIFYDB's DBMS_CATALOGS operation in RUNINTERACTIVE mode.
System Status:	Wait until input, loop back to prompt if input not valid
Recommendation:	Enter Y or N and hit carriage return:Y means yes, do suggested action.N means no, do not do suggested action.

W_DU1000_DB_NOT_FOUND

The database '%0c' could not be found in the IIDBDB database system catalog.

W_DU1001_NO_IIEXTEND_ENTRIES

There were no entries in the IIextend catalog of IIDBDB for this database.

W_DU1010_UTIL_ABORT

%0c of database '%1c' abnormally terminated.

W_DU1011_INTERRUPT

Utility interrupt terminated.

W_DU1012_UNKNOWN_EX

Unexpected exception occurred in utility.

W_DU1020_DEL_DIRNOTFOUND

The directory '%1c' in the path '%0c' was not found.

W_DU1021_DEL_FILENOTFOUND

The file '%1c' in the path '%0c' was not found.

W_DU1030_UNKNOWN_CATALOG_SY

The system catalog '%0c' is unknown to the SYSMOD utility. Please submit a Software Performance Report (SPR).

W_DU1040_FOUND_EXTDB_FI

Found extended database '%0c' in the area '%1c'.

W_DU1041_NOLOC_FI

'%0c' has not been defined as a locationname in the IILOCATIONS catalog.

W_DU1042_NO_CNFLOC_FI

The locationname '%0c' found in the '%1c' database's configuration file has not been defined in this installation's IILOCATIONS catalog.

W_DU1043_SAME_DBNAME_FI

Second occurrence of '%0c' ignored.

W_DU1044_REALDBS_NOT_FOUND_FI

Real databases not in the IIDATABASE catalog:

W_DU1045_DBTUPS_NOT_FOUND_FI

'iidatabase' tuples not corresponding to real databases:

W_DU1046_DUP_DBTUP_FI

The IIDBDB contains more than one entry for the database %0c.

W_DU1047_SAME_DB_FI

Database '%0c' already located.

W_DU1048_ABORT_FI

Rebuilding of IIDBDB abnormally terminated.

W_DU1062_DBMS60_FAIL

Conversion of the database '%0c's' DBMS objects failed.

W_DU1080_RUN_DESTROYDB

Run DESTROYDB to delete the partially created database '%0c'.

W_DU1520_NO_UCODE50_FILE

The ULTRIX/SQL utility file '%0c' doesn't exist. This file is needed to create the ULTRIX/SQL utility table 'iicodemap'. 'iicodemap' is used to map 5.0 user codes to their corresponding user names. Please consult DUF annotated error messages for suggested solutions to this problem.

W_DU1521_BAD_UCODE

The user code '%0c' could not be found in the 'iicodemap' table. This code was encountered in a 5.0 admin file when trying to rebuild a 5.0 iidatabase tuple for FINDDBS. Please consult DUF annotated error messages for suggested solutions to this problem.

W_DU1522_NO_50AREA

The 5.0 area '%0c' could not be found in the 'iilocations' table. This area was encountered in a 5.0 admin file when trying to rebuild a 5.0 iidatabase tuple. Please consult DUF annotated error messages for suggested solutions to this problem.

W_DU1523_BAD_50ADMIN_READ

Can't read 5.0 admin file '%0c' for database '%1c' on '%2c'.

W_DU1524_TOO_MANY_LOCS

The 5.0 area '%0c' is referenced by two or more locations in the iilocations catalog. FINDDBS is unable to determine what location this database belongs on. Because of this no iidatabase tuple can be built for this 5.0 database. Please consult DUF annotated error messages for suggested solutions to this problem.

S_DU1600_INVALID_RELID

Table %0c (owner %1c) has invalid table identifier

Parameters:	%0c -- name of table (from iirelation.relid) %1c -- name of table's owner (from iirelation.relowner)
Explanation:	VERIFYDB test 1 found entry in iirelation where reltid = 0. Since reltid is used to join the iirelation catalog to other system catalogs that are required to retrieve any data from the table (like iiattribute), this tuple is useless.
System Status:	VERIFYDB keeps running

Recommendation: recommended action can only be performed in interactive mode. That is to delete this tuple from iirelation. If the user does not opt to delete this tuple, s/he can manually modify iirelation.reltid to the correct value (if known)

SEE S_DU0301.

S_DU1601_INVALID_ATTID

Table %0c (owner %1c) has a mismatch in number of columns. iirelation indicates there are %2d but iiattribute contains %3d.

Parameters:
%0d -- attribute number (from iiattribute.attno)
%1c -- name of table (from iirelation.relid)
%2c -- tables owner (from iirelation.relowner)

Explanation: VERIFYDB test 2a found invalid attno in iiattribute

System Status: VERIFYDB keeps running

Recommendation: recommended action can only be performed in interactive mode. That is to delete this table from the database. If the user does not opt to drop this table, s/he can manually reconstruct the iiattribute tuples.

SEE S_DU0302.

S_DU1602_DUPLICATE_ATTIDS

Table %0c (owner %1c) has too many column # %2d)

Parameters:
%0c -- name of table (from iirelation.relid)
%1c -- tables owner (from iirelation.relowner)
%2d -- attribute number (from iiattribute.attno)

Explanation: VERIFYDB test 2a found more than one tuple with specified attno

System Status: VERIFYDB keeps running

Recommendation: recommended action can only be performed in interactive mode. That is to delete this table from the database. If the user does not opt to drop this table, s/he can manually reconstruct the iiattribute tuples.

SEE S_DU0302.

S_DU1603_MISSING_ATTIDS

Attribute # %0d is missing from table %1c (owner %2c).

Parameters:
%0d -- attribute number (from iiattribute.attno)
%1c -- name of table (from iirelation.relid)
%2c -- tables owner (from iirelation.relowner)

Explanation: VERIFYDB test 2a found missing attribute definition for table.

System Status: VERIFYDB keeps running

Recommendation: recommended action can only be performed in interactive mode. That is to delete this table from the database. If the user does not opt to drop this table, s/he can manually reconstruct the iiattribute tuples.

SEE S_DU0302.

S_DU1604_ATTID_MISMATCH

Mismatch on number of columns in table %0c (owner %1c) -- iirelation indicates it has %2d columns and there are %3d columns defined in iiattributes.

Parameters:
%0c -- name of table (from iirelation.relid)
%1c -- tables owner (from iirelation.relowner)
%2d -- #attributes (from iirelation.relatts)
%3d -- largest value of attribute number (from iiattribute.attno)

Explanation: There is a mismatch between the number of columns that iirelation indicates the table has and the actual number of columns defined in iiattributes. This is detected by VERIFYDB test 2a.

System Status: VERIFYDB keeps running

Recommendation: recommended action can only be performed in interactive mode. That is to delete this table from the database. If the user does not opt to drop this table, s/he can manually reconstruct the iiattribute tuples, or correct the iirelation.relatts -- whichever action is appropriate.

SEE S_DU0302.

S_DU1605_INCORRECT_RELWID

There is a mismatch between the table width defined in iirelation as %0d and the sum of each column's width in iiattributes (which is %1d) for table %2c (owner %3c)

Parameters:
%0d -- table's width from iirelation (iirelation.relwid)
%1d -- sum of width of each attribute (from each iiattribute.attfrml)
%2c -- name of table (from iirelation.relid)
%3c -- table's owner (from iirelation.relowner)

Explanation: VERIFYDB test 2b found a mismatch between how large (#bytes of storage) a tuple in the table is and the actual columns defined in iiattributes.

System Status: VERIFYDB keeps running

Recommendation: recommended action can only be performed in interactive mode. That is to replace iirelation.relatts with the sum of each attfrml. If the user does not opt to do so, s/he can manually reconstruct the iiattribute tuples, or drop the table from the database.

SEE S_DU0303.

S_DU1606_KEYMISMATCH

Mismatch between iirelation and iiattributes concerning # keys in table. iirelation indicates there are %0d but iiattribute indicates there are %1d for table %2c (owner %3c)

Parameters:
%0d -- # columns iirelation indicates there are (iirelation.relkeys)
%1d -- count of number of keys in iiattributes for this table (count(iiattributes.attkey == ISKEY)
%2c -- name of table (from iirelation.relid)
%3c -- table's owner (from iirelation.relowner)

Explanation:
VERIFYDB test 3 found a mismatch between the # columns marked as keys in iiattributes and the # keys that iirelation indicates there should be.

System Status:
VERIFYDB keeps running

Recommendation:
Replace iirelation.relkeys with the count of keys defined in iiattribute. If the user is in interactive mode and does not opt for the recommended action, s/he can manually repair or reconstruct the iiattribute tuples, or drop the table from the database. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0304.

S_DU1607_INVALID_RELSPEC

Table %0c (owner %1c) has invalid storage structure specified Run VERIFYDB with -otable option for this table.

Parameters:
%0c -- name of table (from iirelation.relid)
%1c -- tables owner (from iirelation.relowner)

Explanation:
VERIFYDB test 4 found invalid relspec in iirelation for this table.

System Status:
VERIFYDB keeps running.

Recommendation:
Run VERIFYDB's patchlink function on this table or drop this table from the database.

S_DU1608_MARKED_AS_CATALOG

Table %0c (owner %1c) incorrectly marked as system catalog.

Parameters:
%0c -- name of table (from iirelation.relid)
%1c -- tables owner (from iirelation.relowner)

Explanation:
VERIFYDB test 5a found table marked as system catalog that does not start with 'ii' or is not owned by $ingres or both. System Status VERIFYDB keeps running

Recommendation:
in interactive mode can grant yes/no premission to clear bit in iirelation. else user takes no action. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU030A.

S_DU1609_NOT_CATALOG

Table %0c (owner %1c) is not a system catalog

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- tables owner (from iirelation.relowner)

Explanation: VERIFYDB test 5b found a catalog that starts with 'ii' but does not have iirelation.relstat==CATALOG

System Status: VERIFYDB keeps running.

Recommendation: (Some tables beginning with ii are permitted from CONVTO60. The user must decide if this is one. If not, the user may wish to manually modify iirelation.relstat)

S_DU1610_NO_TABLE_FILE

Warning: Physical File for table %0c (owner %1c) does not exist.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #6 found

System Status: VERIFYDB keeps running as long as it can before it crashes. It should not crash if the missing file is for a user table, but it will crash if the missing file is for a core system catalog.

Recommendation: Try to find a backup tape with the disk file if the table should have a file (or files if there are multiple locations) associated with it. If the table is a core catalog and the file cannot be restored or recreated, the user has just lost all of the data in the database. If the user cannot recover the disk file for a user table, then only the user table is lost, not the whole database. If VERIFYDB is being run in interactive mode, it will prompt for permission to drop the table from the system catalogs. Such permission should NOT be granted until the user is sure that he does not have a backup of the file(s).

SEE S_DU0302.

S_DU1611_NO_PROTECTS

iirelation indicates that there are protections for table %0c (owner %1c), but none are defined.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #8 found that there were not really protections defined for this table, but iirelation thought that there were.

System Status: VERIFYDB keeps running.

Recommendation: None required unless running in interactive mode. Then enter yes/no permission for request to clear PRTUPS bit from

iirelation.relstat after being prompted for permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0305

S_DU1612_NO_INTEGS

iirelation indicates that there are integrities for table %0c (owner %1c), but none are defined.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #9 found that there were not really integrities defined for this table, but iirelation thought that there were.

System Status: VERIFYDB keeps running.

Recommendation: None required unless running in interactive mode. Then enter yes/no permission for request to clear INTEGS bit from iirelation.relstat after being prompted for permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0306.

S_DU1613_BAD_CONCUR

iirelation specifies special core catalog locking for non core catalog table: Table %0c (owner %1c)

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #10 found that a table that is not a DBMS core catalog was marked for special core catalog locking that blocks out no_read_lock users while catalog is being updated.

System Status: VERIFYDB keeps running.

Recommendation: None required unless in interactive mode. Then enter yes/no permission to clear the CONCUR bit from iirelation.relstat -- then answer should be yes unless the table is one of (iirelation, iirel_idx, iiattribute, iiindex, iidevices). If the table is one of these and VERIFYDB outputs this message, then there is a serious problem. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE DU0307.

S_DU1614_MISSING_CONCUR

iirelation does not specify special core catalog locking for core catalog %0c

Parameters: %0c -- name of table (from iirelation.relid)

Explanation: VERIFYDB test #11 found that one of the DBMS core catalogs is not marked for the special locking that keeps no_read_lock users from accessing the catalog while it is being updated.

System Status: VERIFYDB keeps running.

Recommendation: none required unless in interactive mode. Then enter yes/no permission to set the CONCUR bit from iirelation.relstat -- then answer should be yes if the table is one of (iirelation, iirel_idx, iiattribute, iiindex, iidevices). If the table is not one of these and VERIFYDB outputs this message, then there is a serious problem. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE DU0308.

S_DU1615_NOT_VIEW

iirelation indicates that %0c (owner %1c) is a view, but a physical disk file exists for it, which indicates that it's really a table.

Parameters: %0c -- name of view/table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #12 found that there is a physical disk file associated with this view's reltid -- and views never have physical tables associated with them. Besides, there is NOT an entry in iitree for this view. Therefore, it is either a table that has been mismarked as a view, or someone has been playing with file names and iitree has lost some of its tuples.

System Status: VERIFYDB keeps running.

Recommendation: If the user is not running in interactive mode, VERIFYDB automatically changes iirelation to assume this is a table, not a view. If VERIFYDB is in RUNINTERACTIVE mode, then the user must grant yes/no permission to redefine the view to be a table. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0309.

S_DU1616_MISSING_VIEW_DEF

there is no view definition (in iitree) for %0c (owner %1c)

Parameters: %0c -- name of view (from iirelation.relid)
%1c -- name of view's owner (from iirelation.relowner)

Explanation: VERIFYDB test12 could not find the view definition for this view.

System Status: VERIFYDB keeps running.

Recommendation: If VERIFYDB is not in RUNINTERACTIVE mode, it automatically drops this view from the system. If it is in RUNINTERACTIVE, then the user must give yes/no permission to drop this view from the system. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU030B.

S_DU1617_NO_DBDEPENDS

Missing information in iidbdepends for view %0c (owner %1c).

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #13 found that the view was not shown in iidbdepends -- therefore the DBMS can't trace the view back to the table(s) its based on. This means there is no way to verify that the base table for the view really exists.

System Status: VERIFYDB keeps running.

Recommendation: If VERIFYDB is not in RUNINTERACTIVE mode, it automatically drops the view. Otherwise, the user must give interactive yes/no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

S_DU1618_NO_QUERYTEXT

Warning: there is no entry in iiqrytext to define view %0c (owner %1c).

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #14 found that the query text (which defined the view) is not in iiqrytext table.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB only prints a warning message, so there is no user action required. However, the user may desire to drop this view and redefine it, so that the query test is defined.

S_DU1619_NO_VIEW

iirelation indicates that there is a view defined for table %0c (owner %1c), but none exists.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #15 found that iirelation believes this is a base table for a view, but there is no view defined that uses this table as part (or all) of the view base.

System Status: VERIFYDB keeps running.

Recommendation: If VERIFYDB is not in RUNINTERACTIVE mode, it automatically clears the VBASE bit from iirelation.relstat. Otherwise it prompts the user for permission to do so. The user must give yes/no permission -- usually s/he should give yes in this case. If the user wants to recreate the view, s/he can get the view definition from iiqrytext. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU030C.

S_DU161A_NO_BASE_FOR_INDEX

The base table for index table %0c (owner %1c) does not exist.

Parameters: %0c -- name of index table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #16 found that this index table is useless because the base table that it describes does not exist.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop the index table unless in RUNINTERACTIVE mode, where it will prompt the user for permission to drop the table. In this case, user must give yes/no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0302.

S_DU161B_NO_2NDARY

iirelation does not indicate that there is a secondary index table for base table %0c (owner %1c). However, index table %2c (owner %3c) exists.

Parameters: %0c -- name of table (from iirelation.relid for base table)
%1c -- name of tables owner (from iirelation.relowner for base table)
%2c -- name of index table (from iirelation.relid for index table)
%3c -- name of index tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #17 found that the iirelation entry for a base table did not indicate there is a secondary index table for this table.

System Status: VERIFYDB keeps running.

Recommendation: None unless running in RUNINTERACTIVE mode. Then give yes/no permission to set IDXD bit in iirelation.relstat for base table. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU030D.

S_DU161C_WRONG_NUM_INDEXES

iirelation believes there are %0d indexes on table %1c (owner %2c) but %3d are defined.

Parameters: %0d -- number of index tables iirelation thinks there are (from iirelation.relidxcount)
%1c -- name of base table (from iirelation.relid)
%2c -- name of tables owner (from iirelation.relowner)
%3d -- actual number of index tables defined in iiindex.

Explanation: VERIFYDB test #18 found that iirelation thinks there are more secondary indexes defined for this table than really exist.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB is in RUNINTERACTIVE mode. Then give yes/no permission to change value of iirelation.relidxcount. Of course, no correction is made if VERIFYDB is in REPORT mode. See S_DU030E.

S_DU161D_NO_INDEXS

iirelation believes there are indexes on table %0c (owner %1c) but none are defined.

Parameters: %0c -- name of table (from iirelation.relid for base table)
%1c -- name of tables owner (from iirelation.relowner for base table)

Explanation: VERIFYDB test #18 found that iirelation thinks there are secondary indexes defined for this table, but none exist.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB is in RUNINTERACTIVE mode. Then give yes/no permission to clear iirelation.relidxcount and clear IDXD bit from iirelation.relstat. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU030F.

S_DU161E_NO_STATISTICS

iirelation believes there are optimizer statistics for table %0c (owner %1c) but none are defined.

Parameters: %0c -- name of table (from iirelation.relid for base table)
%1c -- name of tables owner (from iirelation.relowner for base table)

Explanation: VERIFYDB test #19 found that iirelation thinks there are optimizer statistics defined for this table, but none exist.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB is in RUNINTERACTIVE mode. Then give yes/no permission to clear OPTSTAT bit from iirelation.relstat. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0310.

S_DU161F_WRONG_NUM_

iirelation believes there are %0d locations for table %1c (owner %2c) but %3d are defined.

Parameters: %0d -- number of locations iirelation thinks there are (from iirelation.relloccount)
%1c -- name of table (from iirelation.relid)
%2c -- name of tables owner (from iirelation.relowner)
%3d -- actual number of locations defined in iidevices.

Explanation: VERIFYDB test #20 found that iirelation thinks there are more locations defined for this table than are defined in iidevices.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB is in RUNINTERACTIVE mode. Then give yes/no permission to change value of iirelation.relloccount if there are some locations defined in iidevices. Or, if there are no locations defined in iidevices then give yes/no permission to reset the MULTIPLE_LOC bit of iirelation.relstat and to clear iirelation.relloccount.

NOTE: VERIFYDB will not take corrective action unless it is running in RUNINTERACTIVE mode and yes permission has been granted.

SEE S_DU0311.

S_DU1620_INVALID_LOC

location %0c for table %1c (owner %2c) is invalid

Parameters: %0c -- name of location (from iirelation.relloc)
%1c -- name of table (from iirelation.relid)
%2c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #21 found that the default location for this table is not valid, or one of the extended locations for this table is not valid.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will not permit user any action. However, user will want to manually fix location to be valid.

S_DU1621_INVALID_FILLFACTOR

Table %0c (owner %1c) has an invalid data page fill factor of %2d

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)
%2d -- fill factor (from iirelation.reldfill)

Explanation: VERIFYDB test #22, 23, 24 or 25 found an invalid data page fill factor.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB in RUNINTERACTIVE mode. Then give yes/no permission to put default fill factor for this table type into iirelation.reldfill. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE DU0312

S_DU1622_INVALID_LEAF_FILLFTR

Table %0c (owner %1c) has an invalid leaf page fill factor of %2d

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)
%2d -- fill factor (from iirelation.rellfill)

Explanation: VERIFYDB test 25 found an invalid leaf page fill factor.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB in RUNINTERACTIVE mode. Then give yes/no permission to put default fill factor for this table type into iirelation.rellfill. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE DU0313.

S_DU1623_INVALID_INDEX_FILLFTR

Table %0c (owner %1c) has an invalid index page fill factor of %2d

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)
%2d -- fill factor (from iirelation.relifill)

Explanation: VERIFYDB test 25 found an invalid index page fill factor.

System Status: VERIFYDB keeps running.

Recommendation: None unless VERIFYDB in RUNINTERACTIVE mode. Then give yes/no permission to put default fill factor for this table type into iirelation.relifill. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE DU0314.

S_DU1624_MISSING_IIRELIDX

system catalog iirel_idx is missing the entry for table %0c (owner %1c)

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #26 found a table definition in iirelation that does not have a corresponding entry in iirel_idx.

System Status: VERIFYDB keeps running.

Recommendation: None is required unless VERIFYDB in RUNINTERACTIVE mode. Then user must give yes/no permission to create a tuple in iirel_idx for this table. Of course, no correction is made if VERIFYDB is in REPORT mode.

S_DU1625_MISSING_IIRELATION

Table %0c (owner %1c) is defined in iirel_idx, but is missing from iirelation. This means that the database does not recognize this table.

Parameters: %0c -- name of table (from iirel_idx.relid)
%1c -- name of tables owner (from iirel_idx.relowner)

Explanation: VERIFYDB test #27 found an entry in the index table for a nonexistent table -- ie there is no corresponding entry in iirelation for this table.

System Status: VERIFYDB keeps running.

Recommendation: None is required unless VERIFYDB in RUNINTERACTIVE mode. Then user must give yes/no permission to drop this tuple from iirel_idx. Of course, no correction is made if VERIFYDB is in REPORT mode.

S_DU1626_INVALID_ATTRELID

Table id of %0d, Index table id of %1d in iiattribute does not match any table listed in iirelation.

Parameters: %0c - attrelid from iiattributes
%1c - attrelidx from iiattributes

Explanation: VERIFYDB test #28 found some tuples in iiattributes that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted.

System Status: VERIFYDB keeps running.

Recommendation: User must give yes/no permission to drop these tuples from iiattribute. User may wish to construct an iirelation tuple manually, rather than to delete these tuples from iiattribute.

NOTE: VERIFYDB will not take any corrective action for this situation unless mode = RUNINTERACTIVE and "yes" permission has been granted.

SEE S_DU0317

S_DU1627_INVALID_ATTFMT

Table %0c (owner %1c) has invalid attribute format for column %2d of %3d.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of tables owner (from iirelation.relowner)
%2d -- column number (from iiattribute.attid)
%3d -- numeric value of iiattribute.attfrmt

Explanation: VERIFYDB test #29 found an invalid attribute format specification for one of the columns. It must be one of INTEGER, FLOAT, C, TEXT, DATA, MONEY, CHAR or VCHAR.

System Status: VERIFYDB keeps running.

Recommendation: If VERIFYDB mode = RUNINTERACTIVE, user must give yes/no permission to drop table from database. If user withholds permission or in another mode, user may wish to manually update iiattribute.attfrmt. Valid values are:

	Nullable	Not Nullable
INTEGER	-30	30
FLOAT	-31	31
C	-32	32
TEXT	-37	37
DATE	-3	3
MONEY	-5	5
CHAR	-20	2
0VCHAR	-21	21

SEE S_DU0302

S_DU1628_INVALID_BASEID

Table id of %0d, Index table id of %1d in iiindex does not match any table listed in iirelation.

Parameters: %0c - baseid from iiindex
%1c - indexid from iiindex

Explanation: VERIFYDB test #30 found some tuples in iiindex that have table id and index table id values that do not match any entries in iirelation. this means that they are useless, and should be deleted.

System Status: VERIFYDB keeps running.

Recommendation: User must give yes/no permission to drop these tuples from iiindex. User may wish to construct an iirelation tuple manually, rather than to delete these tuples from iiindex. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0318.

S_DU1629_IS_INDEX

iirelation does not indicate that table %0c (owner %1c) is a secondary index table.

Parameters: %0c -- name of table (from iirelation.relid for base table)
%1c -- name of tables owner (from iirelation.relowner for base table)

Explanation: VERIFYDB test #31 found that the iirelation entry did not mark this as a secondary index table, but it is one.

System Status: VERIFYDB keeps running.

Recommendation: None unless running in RUNINTERACTIVE mode. Then give yes/no permission to set INDEX bit in iirelation.relstat for this index table.

SEE S_DU0319.

S_DU162A_INVALID_INDEXKEYS

Secondary index table %0c (owner %1c) has invalid key column of %2d

Parameters: %0c -- name of table (from iirelation.relid for base table)
%1c -- name of tables owner (from iirelation.relowner for base table)
%2d -- invalid idom element in iiindex table (where value is # columns in base table).

Explanation: VERIFYDB test #32 found that one of the table columns marked as a key is invalid, because it's value is larger than the number of columns in the table.

System Status: VERIFYDB keeps running.

Recommendation: None unless running in RUNINTERACTIVE mode. Then give yes/no permission to drop this index table.

SEE S_DU0302.

S_DU162B_INVALID_DEVRELIDX

Table id of %0d, Index table id of %1d in iidevices does not match any table listed in iirelation.

Parameters: %0c - devrelid from iidevices
%1c - devrelidx from iidevices

Explanation: VERIFYDB test #33 found some tuples in iidevices that have table id and index table id values that do not match any entries in iirelation. This means that they are useless, and should be deleted.

System Status: VERIFYDB keeps running.

Recommendation: User must give yes/no permission to drop these tuples from iidevices. User may wish to construct an iirelation tuple manually, rather than to delete these tuples from iidevices. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031A.

S_DU162C_LOCATIONS_EXIST

Locations have been defined for table %0c (owner %1c) but iirelation does not indicate that they exist.

Parameters: %0c -- name of table (from iirelation.relid)
%1c -- name of table's owner (from iirelation.relowner)

Explanation: VERIFYDB test 34 found locations for this table defined in iidevices, but iirelation.relstat.MUTLIPLE_LOC was set to false.

System Status: VERIFYDB keeps running

Recommendation: VERIFYDB will automatically set the MULTIPLE_LOC bit in iirelation's relstat unless VERIFYDB in RUNINTERACTIVE.

Then user must grant yes/no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031B.

S_DU162D_UNKNOWN_TREEMODE

iitree table id= %0d, index id= %1d for table/view %2c (owner %3c) has unknown tree modes of %4d. Valid values are: view=17, protection=19, integrity=20, register link = 101, create link = 100

Parameters:
%0d - base table id associated with tree (from iitree.treetabbase)
%1d - base table index id associated with tree (from iitree.treetabidx)
%2c - name of table/view (from iirelation.relid)
%3c - owner of table/view (from iirelation.relowner)
%4d - mode value (from iitree.treemode)

Explanation:
VERIFYDB test #36 found an entry in iitree that has a mode unknown to the DBMS. Of course, it is possible that new tree entries will be created in later versions of the database (greater than 1.0) and an older version of VERIFYDB is being run. Therefore, the correction of deleting these tuples from the tree will only be performed in interactive mode.

System Status:
VERIFYDB keeps running.

Recommendation:
Give yes/no permission to delete these tuples from iitree. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031C.

S_DU162E_INVALID_TREEID

iitree table id= %0d, index id= %1d for %2c (owner %3c) has invalid treeid. Tree cannot be referenced by other system catalog tables.

Parameters:
%0d - base table id associated with tree (from iitree.treetabbase)
%1d - base table index id associated with tree (from iitree.treetabidx)
%2c - name of table/view (from iirelation.relid)
%3c - owner of table/view (from iirelation.relowner)

Explanation:
VERIFYDB test #37 found a tree id that is invalid. Since treeid is how other system catalogs reference this tree, this tree cannot be used by the DBMS.

System Status:
VERIFYDB keeps running.

Recommendation:
If user knows the correct tree id value, s/he can replace in it the effected iitree tuples. In such a case, s/he should give no permission to delete the tuples (RUNINTERACTIVE mode only). Otherwise, the tuples will be removed from iitree, and the user can get the original query text from iiqrytext.

SEE S_DU031C.

S_DU162F_NO_TREEBASE

The base table for tree entry does not exist. (table id = %0d, index id = %1d

Parameters: %0d - base table id associated with tree (from iitree.treetabbase)
%1d - base table index id associated with tree (from iitree.treetabidx)

Explanation: VERIFYDB test #35 could not find an entry in iirelation with the same (base, index) id. Views, permits and integrities are tied to an entry in iirelation, so if this tree defines a view, an integrity or a permit, it is useless and should be dropped. Stored procedures are not tied to an entry in iirelation.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically delete the tuples from iitree unless VERIFYDB is in RUNINTERACTIVE mode, then it will prompt the user for yes/no permission. In that case, the user action is to give yes or no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031C.

S_DU1630_NO_VIEW_RELSTAT

iirelation does not indicate that table %0c (owner %1c) is a view.

Parameters: %0s -- name of table (from iirelation.relid)
%1s -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #38 found the iirelation tuple for the iitree entry did not indicate that this is a view.

System Status: VERIFYDB keeps running.

Recommendation: Unless VERIFYDB mode = RUNINTERACTIVE, correction of setting VIEW bit in iirelation.relstat is automatically performed. Else, user must give yes/no permission to make this correction when prompt is given. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031D

S_DU1631_NO_PROTECT_RELSTAT

iirelation does not indicate that protections are defined for table %0c (owner %1c).

Parameters: %0s -- name of table (from iirelation.relid)
%1s -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #38 found the iirelation tuple for the iitree entry did not indicate that this table has protections defined for it.ORVERIFYDB test #45 found the iirelation tuple for this permission did not indicate that this table has permissions defined for it.

System Status: VERIFYDB keeps running.

Recommendation: Unless VERIFYDB mode = RUNINTERACTIVE, correction of setting PRTUPS bit in iirelation.relstat is automatically performed. Else, user must give yes/no permission to make this correction when prompt is given. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031E

S_DU1632_NO_INTEGS_RELSTAT

iirelation does not indicate that integrities are defined for table %0c (owner %1c).

Parameters:
%0s -- name of table (from iirelation.relid)
%1s -- name of tables owner (from iirelation.relowner)

Explanation: VERIFYDB test #38 found the iirelation tuple for the iitree entry did not indicate that this table has integrities defined for it.
OR
VERIFYDB test #41 found the iirelation tuple for this integrity did not indicate that this table has integrities defined for it.

System Status: VERIFYDB keeps running.

Recommendation: Unless VERIFYDB mode = RUNINTERACTIVE, correction of setting INTEGS bit in iirelation.relstat is automatically performed. Else, user must give yes/no permission to make this correction when prompt is given. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031F

S_DU1633_MISSING_TREE_SEQ

There is a sequence error in iitree for tree %0d %1d: for table/view %2c (owner %3c) Missing tuple for sequence # %4d

Parameters:
%0d -- high portion of tree id (from iitree.treeid1)
%1d -- low portion of tree id (from iitree.treeid2)
%2c - name of table/view (from iirelation.relid)
%3c - owner of table/view (from iirelation.relowner)
%4d -- missing sequence number

Explanation: A tree entry may be comprised of more than 1 tuple in iitree. In such a case, each tree entry has identical treetabbase, treetabidx, treeid1 and treeid2 values, but has unique (and sequential) treeseq values.VERIFYDB test # 39 determined that one (or more) of the expected treeseq values are missing.

NOTE: VERIFYDB cannot determine if the last (or last N) tuples are missing from the tree, as there is no place in iitree that gives a count of the number of tree tuples expected.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop the tree tuples from iitree unless in runinteractive mode, where user must give yes/no

permission for such a fix. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031C.

S_DU1634_NO_BASE_FOR_INTEG

Base table id %0d, index id %1d that integrity is defined for is not listed in iirelation.

Parameters: %0d - base table id (from iiintegrity.inttabbase)
%1d - index table id (from iiintegrity.inttabidx)

Explanation: VERIFYDB test # 40 found that the table that is supposed to receive this integrity doesn't exist (at least it's not listed in iirelation.)

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop all tuples with this base,index id from iiintegrity unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0320.

S_DU1635_NO_TREE_FOR_INTEG

WARNING: No tree exists for integrity %0d %1d on table %2c (owner %3c). The DBMS cannot enforce this integrity.

Parameters: %0d - high portion of treeid (from iiintegrity.inttreeid1)
%1d - low portion of treeid (from iiintegrity.inttreeid2)
%2c - table name (from iirelation.relid)
%3c - table's owner (from iirelation.relowner)

Explanation: VERIFYDB test # 42 found that the tree that defines this integrity does not exist.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop all tuples with this base,index id from iiintegrity unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0320.

S_DU1636_NO_INTEG_QRYTEXT

The query text for integrity %0d %1d (table %2c, owner %3c) does not exist.

Parameters: %0d - high portion of qryid (from iiintegrity.intqryid1)
%1d - low portion of qryid (from iiintegrity.intqryid2)
%2c - table name (from iirelation.relid)
%3c - table's owner (from iirelation.relowner)

Explanation: VERIFYDB test # 43 found that the query text used to define this integrity does not exist. This does not hurt DBMS functioning, but it effects some utility routines.

System Status: VERIFYDB keeps running.

Recommendation: user may wish to drop this integrity and redefine it, if s/he knows what the definition should be.

S_DU1637_NO_BASE_FOR_PERMIT

Base table id %0d, index id %1d that permit is defined for is not listed in iirelation.

Parameters:
%0d - base table id (from iiprotect.protabbase)
%1d - index table id (from iiprotect.protabidx)

Explanation: VERIFYDB test # 44 found that the table that is supposed to receive this permit doesn't exist (at least it's not listed in iirelation.)

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop all tuples with this base,index id from iipermit unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0321.

S_DU1638_NO_TREE_FOR_PERMIT

No tree exists for permit %0d %1d on table %2c (owner %3c). The DBMS cannot enforce this integrity.

Parameters:
%0d - high portion of treeid (from iipermit.protreeid1)
%1d - low portion of treeid (from iipermit.protreeid2)
%2c - table name (from iirelation.relid)
%3c - table's owner (from iirelation.relowner)

Explanation: VERIFYDB test # 46 found that the tree that defines this permit does not exist.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will aut omatically drop all tuples with this base,index id from iipermit unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0321.

S_DU1639_NO_PERMIT_QRYTEXT

The query text for integrity %0d %1d (table %2c, owner %3c) does not exist.

Parameters:
%0d - high portion of qryid (from iiintegrity.intqryid1)
%1d - low portion of qryid (from iiintegrity.intqryid2)
%2c - table name (from iirelation.relid)
%3c - table's owner (from iirelation.relowner)

Explanation: VERIFYDB test # 43 found that the query text used to define this integrity does not exist. This does not hurt DBMS functioning, but it effects some utility routines.

System Status: VERIFYDB keeps running.

Recommendation: User may wish to drop this integrity and redefine it, if s/he knows what the definition should be.

S_DU163A_UNKNOWN_QRYMODE

iiqrytext id %0d %1d has unknown modes of %2d. Valid values are: view=17, protection=19, integrity=20 stored_procedure=87 createlink=100, registerlink=101

Parameters:
%0d - Low portion of query id (from iiqrytext.txtid1)
%1d - High portion of query id (from iiqrytext.txtid2)
%2d - query mode (from iiqrytext.mode)

Explanation: VERIFYDB test #48 found an entry in iiqrytext that has a mode unknown to the DBMS. This is informational only, as the DBMS Server does not act on iiqrytext. However, some DBMS utilities to act on it. If possible, it is best to drop the view, permit, integrity or stored procedure and recreate it.

System Status: VERIFYDB keeps running.

Recommendation: None required.

S_DU163B_INVALID_QRYTEXT_ID

iiqrytext has entry in it with invalid query id of 0 0.

Parameters: None.

Explanation: VERIFYDB test #49 found an entry in iiqrytext that has an invalid query id of txtid1=0 and txtid2 = 0

System Status: VERIFYDB keeps running.

Recommendation: none required. However, user may wish to manually drop these tuples from iiqrytext. User may wish to examine the txt field and determine what txtid1 and txtid2 should be and manually correct them.

S_DU163C_QRYTEXT_VIEW_MISSING

iiqrytext tuples with txtid1 = %0d, txtid2 = %1d define a view. However, this view is missing from the database.

Parameters:
%0d - Low portion of query id (from iiqrytext.txtid1)
%1d - High portion of query id (from iiqrytext.txtid2)

Explanation: VERIFYDB test #50 was unable to find the view definition in iirelation that corresponds to this view querytext. This is informational only, as the DBMS Server does not act on iiqrytext. However, the user may wish to redefine the view to the database.

System Status: VERIFYDB keeps running.

Recommendation: None required.

S_DU163D_QRYTEXT_PERMIT_MISSING

iiqrytext tuples with txtid1 = %0d, txtid2 = %1d define a permit. However, this permit is missing from the database.

Parameters: %0d - Low portion of query id (from iiqrytext.txtid1)
%1d - High portion of query id (from iiqrytext.txtid2)

Explanation: VERIFYDB test #50 was unable to find the permit definition in iirelation that corresponds to this permit querytext. This is informational only, as the DBMS Server does not act on iiqrytext. However, the user may wish to redefine the permit to the database. It is possible that the table the permit is for does not exist in the database, but VERIFYDB is not able to determine this, as iiqrytext does not have the equivalent of reltid and reltidx.

System Status: VERIFYDB keeps running.

Recommendation: None required.

S_DU163E_QRYTEXT_INTEG_MISSING

iiqrytext tuples with txtid1 = %0d, txtid2 = %1d define an integrity. However, this integrity is missing from the database.

Parameters: %0d - Low portion of query id (from iiqrytext.txtid1)
%1d - High portion of query id (from iiqrytext.txtid2)

Explanation: VERIFYDB test #50 was unable to find the integrity definition in iirelation that corresponds to this integrity querytext. This is informational only, as the DBMS Server does not act on iiqrytext. However, the user may wish to redefine the integrity to the database. It is possible that the table the integrity is for does not exist in the database, but VERIFYDB is not able to determine this, as iiqrytext does not have the equivalent of reltid and reltidx.

System Status: VERIFYDB keeps running.

Recommendation: None required.

S_DU163F_QRYTEXT_DBP_MISSING

iiqrytext tuples with txtid1 = %0d, txtid2 = %1d define a database procedure. However, this DBP is missing from the database.

Parameters: %0d - Low portion of query id (from iiqrytext.txtid1)
%1d - High portion of query id (from iiqrytext.txtid2)

Explanation: VERIFYDB test #52b was unable to find the database procedure definition in iitree that corresponds to this DBP querytext. This is informational only, as the DBMS Server does not act on iiqrytext. However, the user may wish to redefine the DBP to the database.

System Status: VERIFYDB keeps running.

Recommendation: None required.

S_DU1640_NONEXISTENT_DEID

The table/view described in iidbdepends as deid1 = %0d, deid2 = %1d does not exist.

Parameters: %0d - dependent table id (from iidbdepends.deid1)
%1d - dependent table index id (from iidbdpends.deid2)

Explanation: VERIFYDB test # 54 found an entry in iidbdepends that describes a view or table with permit as dependent on another table. However, the dependent table/view does not exist (or is not defined in iirelation)

System Status: VERIFYDB keeps running

Recommendation: VERIFYDB will automatically delete the iidbdepends tuple unless in RUNINTERACTIVE mode. Then it will prompt the user for yes/no permission. The user must give yes or no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0322

S_DU1641_NONEXISTENT_INDEP_TBL

The table that %0c (owner %1c) is dependent on doesn't exist.

Parameters: %0c - table name from iirelation.relid (of iirelation that matches on deid1 and deid2)
%1c - owner name from iirelation.relowner (of iirelation that matches on deid1 and deid2)

Explanation: VERIFYDB test # 55 found an entry in iidbdepends that describes a view or table with permit as dependent on another table. However, the table/view that it is dependent on does not exist (or is not defined in iirelation)

System Status: VERIFYDB keeps running

Recommendation: VERIFYDB will automatically delete the iidbdepends tuple unless in RUNINTERACTIVE mode. Then it will prompt the user for yes/no permission. The user must give yes or no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0322

S_DU1642_INID_NO_VBASE

The independent table/view %0c (owner %1c) does not indicate a view is based on it.

Parameters: %0c - Independent table's name from iirelation.relid (of iirelation that matches on inid1 and inid2)
%1c - Independent table's owner name from iirelation.relid (of iirelation that matches on inid1 and inid2)

Explanation: VERIFYDB test # 56 found an entry in iidbdepends that describes a view as dependent on another table. However, the table/view that it is dependent does not indicate that there is a view based on it.

System Status: VERIFYDB keeps running

Recommendation: VERIFYDB will automatically set the VBASE bit in iirelation/relstat of the independent table/view unless in RUNINTERACTIVE mode. Then it will prompt the user for yes/no permission. The user must give yes or no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0323.

S_DU1643_DEPENDENT_NOT_VIEW

The dependent table %0c (owner %1c) should be marked as a view, and it is not

Parameters: %0c - table name from iirelation.relid (of iirelation that matches on deid1 and deid2)
%1c - owner name from iirelation.relowner (of iirelation that matches on deid1 and deid2)

Explanation: VERIFYDB test # 57 found an entry in iidbdepends that describes a view as dependent on another table. However, the iirelation entry for this dependent view does not indicate that this is a view.

System Status: VERIFYDB keeps running

Recommendation: VERIFYDB will automatically set the VIEW bit in iirelation.relstat for the dependent view unless in RUNINTERACTIVE mode. Then it will prompt the user for yes/no permission. The user must give yes or no permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031D.

S_DU1644_MISSING_IIXDBDEPENDS

system catalog iixdbdepends missing the entry for Independent table: %0c (owner %1c) Dependent table: %2c (owner %3c).

Parameters: %0c -- name of independent table
%1c -- owner of independent table
%2c -- name of dependent table
%3c -- owner of dependent table

Explanation: VERIFYDB test #58 found a table definition in iidbdepends that does not have a corresponding entry in iixdbdepends.

System Status: VERIFYDB keeps running.

Recommendation: None is required unless VERIFYDB in RUNINTERACTIVE mode. Then user must give yes/no permission to create a tuple in iixdbdepends for this table. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0324.

S_DU1645_MISSING_IIDBDEPENDS

Table with deid1 = %0d deid2=%1d is defined in iixdbdepends, but is missing from iidbdepends.

Parameters: %0d -- table id of dependent table (from iidbdpends.deid1)
%1d -- index id of dependent table (from iidbdpends.deid2)

Explanation: VERIFYDB test #59 found an entry in the index table for a nonexistent table -- ie there is no corresponding entry in iidbdepends for this table.

System Status: VERIFYDB keeps running.

Recommendation: None is required unless VERIFYDB in RUNINTERACTIVE mode. Then user must give yes/no permission to drop this tuple from iixdbdepends. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0325.

S_DU1646_INVALID_STATISTIC_COL

Statistics for %0c (owner %1c) are for column # %2d, but this table only has %3d columns

Parameters: %0c - name of table that statistics are on
%1c - owner of table that statistics are on

Explanation: VERIFYDB test # 64 found that the statistics for this table were performed on an invalid column number. Since the utility that gathers these statistics would not gather statistics on a non-existent column, this indicates that the iistatistics table has probably been corrupted.

System Status: VERIFYDB keeps running

Recommendation: The best user action is to re-run the OPTIMIZEDB utility. However, VERIFYDB will attempt to patch up the iistatistics table by deleting the appropriate tuple(s) from iistatistics, unless it is in RUNINTERACTIVE mode. Then the user must supply yes/no permission to perform the fix. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0326.

S_DU1647_NO_OPSTAT_IN_BASE

Table %0c (owner %1c) does not indicate that it has optimizer statistics

Parameters: %0c - name of table that statistics are on
%1c - owner of table that statistics are on

Explanation: VERIFYDB test # 62 found that the iirelation entry for the table that these statistics are based on does not indicate that there are statistics for this table -- (ie iirelation.relstat's OPTSTAT bit flag is not set).

System Status: VERIFYDB keeps running

Recommendation: Unless VERIFYDB is in RUNINTERACTIVE mode, it will automatically set the iirelation.relstat's OPTSTAT bit. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0327.

S_DU1648_MISSING_HISTOGRAM

Mismatch in histogram cell count for table %0c (owner %1c) on attribute #%2d iistatistics expects histogram cells, but there are not any

Parameters:
%0c - name of table that statistics are on
%1c - owner of table that statistics are on
%2d - attribute number statistics are on
%3d - number of cells iistatistics thinks there are from (iistatistics.snumcells)
%4d - number of cells iihistogram has (actual count of tuples)

Explanation: VERIFYDB test # 64 found that table iistatistics indicate there is a histogram for this table, but no histogram can be found in iihistogram.

System Status: VERIFYDB keeps running

Recommendation: Unless VERIFYDB is in RUNINTERACTIVE mode, it will automatically modify the tuple in iistatistics to stop indicating that there is a histogram. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0328.

S_DU1649_STATS_ON_INDEX

There are statistics for index table %0c (owner %1c) table id %2d, %3d. Statistics on index tables are not permitted.

Parameters:
%0c - index table name
%1c - index table's owner
%2d - base table id (from iihistogram.htabbase)
%3d - index table id (from iihistogram.htabindex)

Explanation: VERIFYDB test # 61 found statistics defined on an index table. This is strictly a no-no.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop all tuples with this base,index id from iistatistics unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0326.

S_DU164A_NO_STATS_FOR_HISTOGRAM

There are no statistics associated with this histogram: htabbase = %0d, htabindex = %1d

Parameters: %0d - base table id (from iihistogram.htabbase)
%1d - index table id (from iihistogram.htabindex)

Explanation: VERIFYDB test # 65 could not find the entry in iistatistics for this histogram.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop all tuples with this base,index id from iihistogram unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0329.

S_DU164B_HISTOGRAM_SEQUENCE_ERR

There is a sequence error in iihistogram for table %0c (owner %1c) on attribute %2d. Missing tuple for sequence # %3d. This means that part of the histogram is missing.

Parameters: %0c -- table name
%1c -- table owner
%2d -- attribute number that histogram is for.
%3d -- missing sequence number

Explanation: A histogram entry may be comprised of more than 1 tuple in iihistogram. In such a case, each histogram entry has unique (and sequential) hsequence values. VERIFYDB test #66 determined that one (or more) of the expected seqvalues are missing.

System Status: VERIFYDB keeps running.

Recommendation: User should probably rerun the OPTIMIZEDB utility to regenerate this histogram. VERIFYDB will delete the histogram tuples from iihistogram unless in RUNINTERACTIVE mode. Then user must input Yes/No. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0329.

S_DU164C_NO_BASE_FOR_STATS

Base table id %0d, index id %1d that statistics are for is not listed in iirelation.

Parameters: %0d - base table id (from iistatistics.stabbase)
%1d - index table id (from iistatistics.stabindex)

Explanation: VERIFYDB test # 60 found that the table that these statistics are compiled for doesn't exist (at least it's not listed in iirelation.)

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop all tuples with this base,index id from iistatistics unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU0326.

S_DU164D_INVAL_SYS_CAT_RELSPEC

DBMS system catalog %0c has an invalid relspec of %1d

Parameters: %0c - name of DBMS system catalog
%1d - invalid relspec value (from iirelation.relspec)

Explanation: VERIFYDB test # 4 found a system catalog with an invalid relspec.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically set the relspec to the correct value unless in RUNINTERACTIVE mode. Then user must enter YES/NO permission. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU032A and S_DU032B.

S_DU164E_DUPLICATE_TREE_SEQ

There is a sequence error in iitree for tree %0d %1d: for table/view %2c (owner %3c) Duplicate tuple for sequence # %4d

Parameters: %0d -- high portion of tree id (from iitree.treeid1)
%1d -- low portion of tree id (from iitree.treeid2)
%2c - name of table/view (from iirelation.relid)
%3c - owner of table/view (from iirelation.relowner)
%4d -- duplicate sequence number

Explanation: A tree entry may be comprised of more than 1 tuple in iitree. In such a case, each tree entry has identical treetabbase, treetabidx, treeid1 and treeid2 values, but has unique (and sequential) treeseq values. VERIFYDB test # 39 determined that one (or more) of the expected treeseq values are duplicated.

System Status: VERIFYDB keeps running.

Recommendation: VERIFYDB will automatically drop the tree tuples from iitree unless in runinteractive mode, where user must give yes/no permission for such a fix. Of course, no correction is made if VERIFYDB is in REPORT mode.

SEE S_DU031C.

S_DU164F_QRYTEXT_SEQUENCE_ERR

There is a sequence error in iiqrytext for query id %0d %1d: Missing tuple for sequence # %2d

Parameters:
%0d -- high portion of query id (from iiqrytext.txtid1)
%1d -- low portion of query id (from iiqrytext.txtid2)
%2d -- missing sequence number

Explanation:
A query entry may be comprised of more than 1 tuple in iiqrytext. In such a case, each query entry has identical txtid1, txtid2, and mode values, but has unique (and sequential) seq values. VERIFYDB test #53 determined that one (or more) of the expected seq values are missing.

NOTE: VERIFYDB cannot determine if the last (or last N) tuples are missing from the query, as there is no place in iiqrytext that gives a count of the number of query tuples expected.

System Status:
VERIFYDB keeps running.

Recommendation:
None required. However, user may wish to fix manually if user knows how query should read. User may wish to delete the other tuples for this query if user does not know how query should read.

S_DU1650_QRYTEXT_DUP_ERR

There is a sequence duplication error in iiqrytext for query id %0d %1d: Duplicate tuple for sequence # %2d

Parameters:
%0d -- high portion of query id (from iiqrytext.txtid1)
%1d -- low portion of query id (from iiqrytext.txtid2)
%2d -- missing sequence number

Explanation:
A query entry may be comprised of more than 1 tuple in iiqrytext.

In such a case, each query entry has identical txtid1, txtid2, and mode values, but has unique (and sequential) seq values. VERIFYDB test #53 determined that one (or more) of the expected seq values are duplicated.

NOTE: VERIFYDB cannot determine if the last (or last N) tuples are missing from the query, as there is no place in iiqrytext that gives a count of the number of query tuples expected.

System Status:
VERIFYDB keeps running.

Recommendation:
None required. However, user may wish to fix manually if user knows how query should read. User may wish to delete the other tuples for this query if user does not know how query should read.

S_DU1651_INVALID_IIHISTOGRAM

There are no statistics for any of the tables in this database. However, there are histograms.

Parameters: None.

Explanation: The tuples in iihistogram are used in conjunction with tuples in iistatistics. If there are no tuples in iistatistics, then all of the tuples in iihistogram are meaningless.

System Status: VERIFYDB keeps running. However, it is unable to check each tuple in iihistogram because the iihistogram logic requires the iistatistics cache. And there is no cache for iistatistics. Therefore, VERIFYDB does not check the status of each tuple in iihistogram -- they're all useless anyhow, so skipping the checks on them is harmless.

Recommendation: VERIFYDB will automatically delete all tuples from iihistogram in RUN or RUNSILENT modes. It will prompt the user for permission to drop all iihistogram tuples in RUNINTERACTIVE mode. The user must give or withhold permission. (I cant imagine any reason in the world why the user would want to withhold permission.)

S_DU1652_HISTOGRAM_DUP_ERR

There is a sequence error in iihistogram for table %0c (owner %1c) on attribute %2d. Duplicate tuple for sequence # %3d.

Parameters:
%0c -- table name
%1c -- table owner
%2d -- attribute number that histogram is for.
%3d -- missing sequence number

Explanation: A histogram entry may be comprised of more than 1 tuple in iihistogram. In such a case, each histogram entry has unique (and sequential) hsequence values. VERIFYDB test #66 determined that one (or more) of the expected seq values are missing.

System Status: VERIFYDB keeps running.

Recommendation: User should probably rerun the OPTIMIZEDB utility to regenerate this histogram. VERIFYDB will delete the histogram tuples from iihistogram unless in RUNINTERACTIVE mode. Then user must input Yes/No. Of course, no correction is made if VERIFYDB is in REPORT mode. See S_DU0329.

S_DU1653_RUN_VERIFYDB

There are some dependencies on table %0c (which is being dropped). To clean them up, run: VERIFYDB -mruni -odbms -sdbn %1c

Parameters:
%0c -- table name
%1c -- database name

Explanation: VERIFYDB is dropping this table. This will leave the database in an inconsistent state because there will be a dependency on this table in the system

System Status: VERIFYDB keeps running.

Recommendation: User must run VERIFYDB to clean up any inconsistencies left over after this table is dropped.

S_DU1654_INVALID_USERNAME

ULTRIX/SQL user name '%0c' is invalid.

Parameters: %0c -- user name

Explanation: The user name has characters in it which are not legal for an ULTRIX/SQL user name.

System Status: VERIFYDB keeps running.

Recommendation: SYSTEM Administrator should run ACCESSDB to see if any users have been dropped. If so, use ACCESSDB to redefine them.

S_DU1655_INVALID_USERSTAT

Permissions for ULTRIX/SQL user '%0c' are corrupted.

Parameters: %0c -- user name

Explanation: iiuser.status has invalid bits set.

System Status: VERIFYDB keeps running.

Recommendation: Verifydb will clear invalid bits. However, there is a good chance that the user's permissions may not be right if there were invalid bits in the permission bitmap. SYSTEM Administrator should run ACCESSDB to assure that user has correct permissions.

S_DU1656_INVALID_DBNAME

Database Name '%0c' (owned by '%1c') is invalid.

Parameters: %0c -- database name
%0c -- dba's name

Explanation: The name of the database has been corrupted.

System Status: VERIFYDB keeps running.

Recommendation: Verifydb will ask for permission to remove this tuple from iidatabase. In this case, the user should run finddbs to get the database back. However, user must know which locations to tell finddbs to search and also may need to use accessdb to assign correct privileges to the db.

S_DU1657_INVALID_DBDEV

The default location name (%2c) for database '%0c' (owned by '%1c') is invalid.

Parameters: %0c -- database name
%1c -- dba's name
%2c -- default location name (from iidatabase.dbdev)

Explanation: The database's default data location in not known to the INSTALLATION. This means that the server will not be able to find the database.

System Status: VERIFYDB keeps running.

Recommendation: Verifydb will ask for permission to remove this tuple from iidatabase. If the user thinks that the location is valid, they should withhold permission to drop this database. Then they should go in via ACCESSDB and add the location.

S_DU1658_INVALID_DBDEV

Database '%0c' is owned by non-existent ULTRIX/SQL user: %1c.

Parameters: %0c -- database name
%1c -- database owner's name

Explanation: The database's owner is not a valid ULTRIX/SQL user.

System Status: VERIFYDB keeps running.

Recommendation: Verifydb will ask for permission to remove this tuple from iidatabase. If the user thinks that the user should exist, they should not give permission to delete the database and should use ACCESSDB to define the ULTRIX/SQL user.

S_DU1659_MISSING_IIEXTEND

The default data location of %2c is not defined in the iiextend catalog for database %0c (owner %1c).

Parameters: %0c -- database name
%1c -- database owner's name
%2c -- default location

Explanation: Every database has atleast one entry in iiextend for its default location. There should be an entry for this database (its default location has already been validated), but there is not. The correct fix is to put the default location (from iidatabase.dbdev) into the iiextend table. Verifydb will automatically do this for the user unless in RUNINTERACTIVE mode. In that case, the user will be prompted for yes/no permission.

System Status: VERIFYDB keeps running.

Recommendation: No action is required unless VERIFYDB is in runinteractive mode. In that case the user must enter Yes/No permission before verify will take any action.

S_DU165A_INVALID_CKPDEV

The checkpoint location name (%2c) for database '%0c' (owned by '%1c') is invalid.

Parameters:
%0c -- database name (from iidatabase.name)
%1c -- dba's name (from iidatabase.own)
%2c -- checkpoint location name (from iidatabase.ckpdev)

Explanation:
The database's checkpoint location in not known to the INSTALLATION. This means that the server will not be able to checkpoint this database.

System Status:
VERIFYDB keeps running.

Recommendation:
Verifydb will ask for permission to remove this tuple from iidatabase. If the user thinks that the location is valid, they should withhold permission to drop this database. Then they should go in via ACCESSDB and add the location.

S_DU165B_INVALID_JNLDEV

The journal location name (%2c) for database '%0c' (owned by '%1c') is invalid.

Parameters:
%0c -- database name (from iidatabase.name)
%1c -- dba's name (from iidatabase.own)
%2c -- journal location name (from iidatabase.jnldev)

Explanation:
The database's journal location in not known to the INSTALLATION. This means that the server will not be able to keep a journaling log for this database.

System Status:
VERIFYDB keeps running.

Recommendation:
Verifydb will ask for permission to remove this tuple from iidatabase. If the user thinks that the location is valid, they should withhold permission to drop this database. Then they should go in via ACCESSDB and add the location.

S_DU165C_INVALID_SORTDEV

The sort location name (%2c) for database '%0c' (owned by '%1c') is invalid.

Parameters:
%0c -- database name (from iidatabase.name)
%1c -- dba's name (from iidatabase.own)
%2c -- sort location name (from iidatabase.sortdev)

Explanation:
The database's sort location in not known to the INSTALLATION. This means that the server will not be able to do sorts for this database.

System Status:
VERIFYDB keeps running.

Recommendation:
Verifydb will ask for permission to remove this tuple from iidatabase. If the user thinks that the location is valid, they should withhold permission to drop this database. Then they should go in via ACCESSDB and add the location.

S_DU165D_DBA_HAS_NO_ACCESS

DBA %0c does not have access to private DB %1c.

Parameters: %0c -- database owner's name
%1c -- database name

Explanation: The only way to access a private database is to be explicately permitted to access the db via a tuple in iidbaccess. CREATEDB puts a tuple in iidbaccess for the DBA of a private database at creation time. Any other users are given access to that DB via the ACCESSDB utility. It is not reasonable for the owner of the private database to be denied access to that DB. Therefore, the missing iidbaccess tuple must be an error, and VERIFYDB will automatically correct that, unless in RUNINTERACTIVE mode. In that case, the user will be prompted for yes/no permission.

System Status: VERIFYDB keeps running.

Recommendation: No action is required unless VERIFYDB is in runinteractive mode. In that case the user must enter Yes/No permission before verify will take any action.

S_DU165E_BAD_DB

WARNING: Database %0c (owner %1c) is inoperative. Use DESTROYDB to remove it from the installation.

Parameters: %0c -- database name
%1c -- database owner's name

Explanation: The database is not usable. Either CREATEDB failed or DESTROYDB failed. In either case, the user should run DESTROYDB to remove it from the installation. If they want a DB by that name, they can use CREATEDB to re-create it after they have destroyed the inoperative version.

System Status: VERIFYDB keeps running.

Recommendation: No action is required. However, User may wish to remove inoperative db from the installation via DESTROYDB.

S_DU165F_UNCONVERTED_DB

WARNING: 5.0 Database %0c (owner %1c) has not been converted yet. Use CONVTO60 to make it operative in ULTRIX/SQL.

Parameters: %0c -- database name
%1c -- database owner's name

Explanation: The database is a 5.0 database and is not usable by the ULTRIX/SQL installation. The user may wish to convert the database to V1.0 (via CONVTO60), or they may wish to leave it a 5.0 database.

System Status: VERIFYDB keeps running.

Recommendation: No action is required.

S_DU1660_INCOMPATIBLE_DB

WARNING: Database %0c (owner %1c) is not compatible with ULTRIX/SQL 1.0.

Parameters:
%0c -- database name
%1c -- database owner's name

Explanation:
The database is not marked as operative, or as a convto60 candidate, and the database compatibility level is not valid. This is a very serious corruption. First, try running "finddbs -r" on the db. If that does not work, attempt to recover the database from a check-point. It may be possible to manipulate the iidbdb catalogs to permit the server to access the db. If this is done, it is imperative to unload the database, destroy it, recreate it, and reload it.

System Status:
VERIFYDB keeps running.

Recommendation:
Try running "finddbs -r". If that does not pick up the DB correctly, get the db back from a checkpoint/rollforward. If there was not any checkpoint/journaling on the db, please submit a Software Performance Report (SPR).

S_DU1661_INOPERATIVE_DB

Database %0c (owner %1c) is not marked operative.

Parameters:
%0c -- database name
%1c -- database owner's name

Explanation:
The database is not marked operative, but there is not apparent reason why it should not be marked operative. However, a database may only be marked operative in RUNINTERACTIVE mode if the user gives YES permission.

System Status:
VERIFYDB keeps running.

Recommendation:
User must give Yes/No permission in response to the prompt.

S_DU1662_INCOMPAT_MINOR

WARNING: Database %0c (owner %1c) has invalid minor compatibility level of %2d.

Parameters:
%0c -- database name
%1c -- database owner's name
%2d -- database's minor compatibility level

Explanation:
The database has an unreasonable minor compatibility level. The minor compatibility level is how the server keeps track of what the latest changes in the database are. This can be a serious or trivial problem, depending on the reason that the compatibility level is invalid.

The first thing to verify is that the user is running with the correct version of VERIFYDB. This is the most likely reason for this type of error if there is not much other corruption to the iidatabase table. If the user is running with the correct version of

VERIFYDB, then it is the user should delete this tuple from iidatabase and run finddbs -r to get the information back from the config file.

System Status: VERIFYDB keeps running.

Recommendation: Try running "finddbs -r". If that does not pick up the DB correctly, get the db back from a checkpoint/rollforward. If there was not any checkpoint/journaling on the db, please submit a Software Performance Report (SPR).

S_DU1663_ZERO_DBID

WARNING: Database %0c (owner %1c) has invalid database id of 0. Run finddbs -r to fix that problem.

Parameters:
%0c -- database name
%1c -- database owner's name

Explanation: Each database should have a unique, nonzero database id. The server uses database id to keep track of which database is associated with a specific processing thread.

System Status: VERIFYDB keeps running.

Recommendation: Try running "finddbs -r". If that does not pick up the DB correctly, get the db back from a checkpoint/rollforward.

S_DU1664_DUPLICATE_DBID

Database %0c (owned by %1c) has a database id of of %2d. This value should be unique but is not. Run finddbs -r to fix that problem.

Parameters:
%0c -- database name
%1c -- database owner's name
%2d -- database id

Explanation: Each database should have a unique, nonzero database id. The server uses database id to keep track of which database is associated with a specific processing thread.

System Status: VERIFYDB keeps running.

Recommendation: Try running "finddbs -r". If that does not pick up the DB correctly, get the db back from a checkpoint/rollforward.

S_DU1665_NO_2NDARY_INDEX

Database %0c (owned by %1c) does not have an entry in secondary index dbid_idx.

Parameters:
%0c -- database name
%1c -- database owner's name

Explanation: The iidatabase table has a secondary index named iidbid_idx. Each tuple in iidatabase must have a corresponding entry in iidbid_idx. Either the entry is missing, or the tidp for the entry is incorrect. In either case, iidbid_idx must be updated to match iidatabase.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU1666_NO_IIDATABASE_ENTRY

There is no entry in iidatabase to correspond to the iidbid_idx tuple for db_id = %0d

Parameters: %0d -- database id (from iidbid_idx.db_id)

Explanation: The iidatabase table has a secondary index named iidbid_idx. Each tuple in iidatabase must have a corresponding entry in iidbid_idx. Each tuple in iidbid_idx must have a corresponding entry in iidatabase. In this case, there was a tuple in iidbid_idx with no corresponding tuple in iidatabase. In this case, VERIFYDB will remove the entry form iidbid_idx.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU1667_WRONG_IIDBIDIDX_TID

The secondary index iidbid_idx (indexes iidatabase) has the wrong tid pointer for database %0c (owner %1c). The tidp should be %2d, but is %3d.

Parameters: %0c -- name of database (from iidatabase.name)
%1c -- database owner (from iidatabase.own)
%1d -- tid associated with iidatabase tuple
%2d -- iidbid_idx.tidp

Explanation: The iidatabase table has a secondary index named iidbid_idx. Each tuple in iidatabase must have a corresponding entry in iidbid_idx. Each tuple in iidbid_idx must have a corresponding entry in iidatabase. In this case, there was a tuple in iidbid_idx had the wrong value for the tid pointer. Verifydb will update iidbid_idx.tidp to the correct value.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU1668_NONUSER_WITH_ACCESS

User '%0c' has access to private database '%1c'. However, this user is not a valid user.

Parameters: %1c -- name of private database (from iidbaccess.dbname)
%0c -- ULTRIX/SQL user with access to private db (from iidbaccess.usrname)

Explanation: Table iidbaccess is used to specify which ULTRIX/SQL users should have access to a private db. In this case, one of the users specified does not happen to be a valid ULTRIX/SQL user in this installation. Verifydb will automatically remove access for this

nonexistent user from the database, unless in RUNINTERACTIVE mode.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU1669_NOSUCH_DB

User '%0c' has access to private database '%1c'. However, there is no such database in this installation.

Parameters: %0c -- ULTRIX/SQL user with access to private db (from iidbaccess.usrname)
%1c -- name of private database (from iidbaccess.dbname)

Explanation: Table iidbaccess is used to specify which ULTRIX/SQL users should have access to a private db. In this case, the specified database does not exist in this installation. Verifydb will automatically remove access for this user to the nonexistent database, unless in RUNINTERACTIVE mode.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU166A_PRIV_NOT_GLOBAL

Private database '%1c' (owned by '%0c'). Is not marked as a private database.

Parameters: %0c -- ULTRIX/SQL user with access to private db (from iidbaccess.usrname)
%1c -- name of private database (from iidbaccess.dbname)

Explanation: Table iidbaccess is used to specify which ULTRIX/SQL users should have access to a private db. In this case, there is an entry in iidbaccess for the owner of the database, which indicates a private db. However, the iidatabase has this database marked as GLOBAL (public). The database should be private if there is a valid entry for it in iidbaccess. Verifydb will automatically mark the database as a private database unless in RUNINTERACTIVE mode.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU166B_INVALID_LOCNAME

'%0c' is not a valid location name. (Associated area = '%1c')

Parameters: %0c -- location logical name (from iilocations.lname)
%1c -- physical translation of logical location name (from iilocations.area)

Explanation: Table iilocation keeps a list of ULTRIX/SQL location names and what these names translate to. The user never refers to the translated name, they always use the logical name to refer to a location. Accessdb is the only utility that permits a user to associate logical and physical names. ACCESSDB puts the logical/physical pair into the config file when a database is extended to a specific location. It uses the iilocations tuple to get logical/physical values for this location.

In this case, the logical name has been corrupted to the point that ULTRIX/SQL cannot use it to look up the physical area associated with the logical. Verifydb will automatically remove the tuple from iilocations. It will print the physical name (or area) associated with the logical in the VERIFYDB log. The user should use ACCESSDB to redefine the location.

System Status: VERIFYDB keeps running.

Recommendation: If in RUNINTERACTIVE mode, the user must give Yes/No permission before VERIFYDB can take corrective action. After the corrective action is taken, user should use ACCESSDB to redefine the location.

NOTE: user must use same logical/physical names that the location was previously defined at, as the location information is in the config file. If the user does not know how the location should be defined, do an ASCII dump on the config file to find out. The config file resides in the database's default data location and is file aaaaaaaa.cnf.

S_DU166C_BAD_LOC_STAT

Location '%0c' has spurious bits set in the location status word. Status = %1d.

Parameters: %0c -- logical name of ULTRIX/SQL location (from iilocations.lname)
%1d -- value of location status (fr om iilocations.status)

Explanation: The status field indicates the type of location (DATA, SORT, CKP, etc). Some of the bits that are not used have been set. This means that the entire status for the location may be invalid, and the user should use ACCESSDB to look at the location and assure that it is defined correctly.Verifydb will clear unused bits (to avoid confusing ACCESSDB), but this does not assure that the location status is correct.

System Status: VERIFYDB keeps running.

Recommendation: None, unless in RUNINTERACTIVE mode. Then user must give Yes/No permission before VERIFYDB can take corrective action.

S_DU166D_NOSUCH_DB

iiextend indicates that database '%0c' is at location '%1c'. However, that database does not exist.

Parameters: %0c -- database name (from iiextend.dname)
%1c -- location name (from iiextend.lname)

Explanation: There is a tuple in iiextend for each location of each database in the installation. If the database resides in only the default location, there will be only one entry. If the database has been extended to three locations, there will be 4 entries (one for the default location, and one for each of the three extended locations). Each entry consists of a database name and a location name. The location name must also be in iilocations to be meaningful. The database name must be in iidatabase to be meaningful. Each location in iiextend for a database also resides in the database configuration file (in the database's default location.)

The config file is what the server uses to find extended locations, but table iiextend is what ACCESSDB uses to define/display them. Also, the server uses the entry for the default location from iidatabase.dbdev to find the config file. This table must be in synch with the config file and with table iidatabase. In this case, the database name is not in iidatabase, or has been dropped by VERIFYDB.

System Status: VERIFYDB keeps running.

Recommendation: If in RUNINTERACTIVE mode, the user must give Yes/No permission before VERIFYDB can take corrective action. After VERIFYDB has taken corrective action, the user should run ACCESSDB to assure the database is defined correctly.

S_DU166E_NOSUCH_LOC

iiextend indicates that database '%0c' is at location '%1c'. However, that location does not exist.

Parameters: %0c -- database name (from iiextend.dname)
%1c -- location name (from iiextend.lname)

Explanation: There is a tuple in iiextend for each location of each database in the installation. If the database resides in only the default location, there will be only one entry. If the database has been extended to three locations, there will be 4 entries (one for the default location, and one for each of the three extended locations). Each entry consists of a database name and a location name. The location name must also be in iilocations to be meaningful. The database name must be in iidatabase to be meaningful. Each location in iiextend for a database also resides in the database configuration file (in the database's default location.)

The config file is what the server uses to find extended locations, but table iiextend is what ACCESSDB uses to define/display them. Also, the server uses the entry for the default location from iidatabase.dbdev to find the config file. This table must be in synch with the config file and with table iidatabase. In this case, the location name is not in iilocations, or has been dropped by VERIFYDB.

System Status: VERIFYDB keeps running.

Recommendation: If in RUNINTERACTIVE mode, the user must give Yes/No permission before VERIFYDB can take corrective action. After VERIFYDB has taken corrective action, the user should run ACCESSDB to assure the database is defined correctly.

S_DU1700_NO_PURGE_AUTHORITY

WARNING: You ('%0c') do not have authority to purge database '%1c' owned by '%2c'.

Parameters:
%0c - name of ULTRIX/SQL user running VERIFYDB
%1c - name of DB to be purged.
%2c - owner of db to be purged.

Explanation: User does not have authority to purge this db. Only the DBA may do so. However, any valid ULTRIX/SQL superuser may use '-u' flag to become dba.

System Status: Verifydb will not perform purge operation on this db, but will continue on to attempt to process other dbs in scope list (if any).

Recommendation: User should evoke VERIFYDB purge operation using "-u" flag to specify proper dba name.

S_DU1701_TEMP_FILE_FOUND

Temporary file %0c found in location %1c.

Parameters:
%0c - file name
%1c - location file resides in

Explanation: Verifydb found a temporary file while purging a database.

System Status: Verifydb will automatically purge this file in PURGE or TEMP_PURGE operation unless mode restricts this. The REPORT mode does not permit deletion of the file. RUNINTERACTIVE mode requires user permission to drop the file.

Recommendation: If in RUNINTERACTIVE mode, user must enter YES/NO permission. Otherwise no action is required.

S_DU1702_EXPIRED_TABLE_FOUND

Table %0c (owned by %1c) has expired.

Parameters:
%0c - table name
%1c - owner name

Explanation: Verifydb found an expired relation while purging a database.

System Status: Verifydb will automatically purge this table in PURGE or EXPIRED_PURGE operation unless mode restricts this. The REPORT mode does not permit destruction of this table. RUNINTERACTIVE mode requires user permission to drop this expired table.

Recommendation: If in RUNINTERACTIVE mode, user must enter YES/NO permission. Otherwise no action is required.

S_DU17FD_CATALOG_PATCH_WARNING

WARNING: VERIFY operation DBMS_CATALOGS can result in loss of user tables when used in the RUNINTERACTIVE mode. This program is designed to allow an attempted recovery of an inconsistent database and is only for use by knowledgeable users. This is not a supported utility.

If you do use the DBMS_CATALOGS operation of VERIFYDB in the RUNINTERACTIVE mode, it is recommended that you back up your database before proceeding.

Parameters: None.

Explanation: Legal disclaimer that should be printed every time the DBMS_CATALOGS operation is specified. If the user has selected the RUNINTERACTIVE mode, this will be followed by a prompt asking the user if they wish to continue or abort.

System Status: This is a warning message, not an error. Unless the user specifies that they wish to stop VERIFYDB, VERIFYDB keeps processing.

Recommendation: If the user has not select RUNINTERACTIVE mode, no damage will be done to the database, and no interaction is required. If the user has specified the RUNINTERACTIVE mode, then the user must answer a prompt asking whether or not they really want to run VERIFYDB. If the user has NOT already backed up their database, they should probably answer NO to the prompt, and go do so. Then they can evoke VERIFYDB again. If the user was running with checkpoints and journaling, it may be better to roll back to the last checkpoint and recover their database via journaling. The VERIFYDB patch option should NOT be used if the user can recover via journaling.

S_DU17FE_FORCE_CONSISTENT_WARN

WARNING: VERIFYDB operation FORCE_CONSISTENT makes the database appear consistent to the DBMS server but does not repair whatever caused the inconsistency to occur. Users should immediately use UNLOADDB and move the data from this database into a new database.
There is increased risk to data integrity if you continue using a database that has been forced consistent.

Parameters: None.

Explanation: Legal disclaimer that the DBMS server cannot assure the database will stay consistent after it has been marked inconsistent and then forced consistent by VERIFYDB. If the user continues using this database after forcing it consistent, it is possible that the new work done may be lost at some future date.

System Status: This is a warning message, not an error. Unless the user specifies that they wish to stop VERIFYDB, VERIFYDB keeps processing.

Recommendation: If the user has not select RUNINTERACTIVE mode, VERIFYDB will just print the warning message, and continue its processing. If the user has specified the RUNINTERACTIVE mode, then the user must answer a prompt asking whether or not they really want to run VERIFYDB. If the user has journaling enabled, they may perfer to roll back to the last checkpoint and then use journaling to recapture the work they have done since that checkpoint. If they do not have journaling enabled, then they probably do want to force the database consistent. However, once the database has been forced consistent, it should not be used as though it had never been marked inconsistent.

The user is expected to use UNLOADDB to get their data out of this database. They are expected to destroy this database and recreate it, then run the reload.ing script that UNLOADDB creates. If they keep using the database they have forced consistent, they may run into future problems.

S_DU17FF_FIX_INTERACTIVELY

VERIFYDB cannot perform the recommended action unless the RUNINTERACTIVE mode is selected. Please fix manually or rerun VERIFYDB with -mruninteractive

Parameters: None.

Explanation: The fix for this VERIFYDB test may only be performed in runinteractive mode if the user gives Yes permission when prompted for it. Since the current mode is not runinteractive, no corrective active may be taken. This message is displayed in Lieu of a prompt (by duve_talk) whenever the message type is INTERACTIVE (permit fix only in interactive mode), and the mode is not RUNINTERACTIVE -- also will not be displayed if mode is REPORT.

System Status: VERIFYDB keeps running

Recommendation: User may opt to manually take corrective action or to rerun VERIFYDB in the runinteractive mode.

W_DU1800_STAR_CDB_NOT_FOUND

The coordinator database does not exist, destruction of '%0c' continue...

Parameters: %0c - distributed database name.

Explanation: Cannot finds the coordinator database in the system catalog. For reasons unknown, the coordinator database name in the iistar_cdbs was not found in the iidatabase.

System Status: Aborts after removing entries of DDB from iistar_cdbs and iidatabase.

Recommendation: Only a warning, no action required.

W_DU1801_SV_NO_DDB_SELECTED

No DDB has been selected yet, cannot 'Go' without a selected DDB Please Select a DDB.

Parameters: None.

Explanation: StarView: Select 'Go' when no DDB has being selected.

System Status: Warning message.

Recommendation: Select a DDB and then select 'Go' option.

W_DU1802_SV_BAD_NODENAME

Node name: '%0c' is specified incorrectly.

Parameters: %0c - bad node name.

Explanation: StarView: node name did not pass the valid name test.

System Status: Warning message.

Recommendation: Specify a node name correctly.

W_DU1803_SV_BAD_DDBNAME

Distributed Database name: '%0c' is specified incorrectly.

Parameters: %0c - bad DDB name.

Explanation: StarView: DDB name did not pass the valid name test.

System Status: Warning message.

Recommendation: Specify a DDB name correctly.

W_DU1804_SV_CANT_GET_LDBLIST

Cannot obtain list of Local Databases from Distributed Database.

Parameters: None.

Explanation: StarView: Cannot get list of Local Database(LDB) information.

System Status: Warning message.

Recommendation: Check LDB permission or Network connection.

W_DU1805_SV_CANT_OPEN_DDB

Cannot open Distributed Database '%0c', check Lock.

Parameters: DDB name.

Explanation: StarView: Cannot open the specified DDB.

System Status: Warning message.

Recommendation: Check DDB lock, or existence.

W_DU1806_SV_CANT_DIRECT_CONNECT

Cannot direct connect to '%0c'.

Parameters: LDB or CDB.

Explanation: StarView: Cannot direct connect to a LDB or CDB.

System Status: Warning message.

Recommendation: Check Server type.

W_DU1807_SV_CANT_GET_DDB_INFO

Cannot get information from Distributed Database '%0c'.

Parameters: Distributed Database Name.

Explanation: StarView: Cannot obtain information from DDB.

System Status: Warning message.

Recommendation: Exit StarView and check the DDB.

W_DU1808_SV_CANT_GET_LDB_INFO

Cannot get information from Local Database '%0c'.

Parameters: Local Database Name.

Explanation: StarView: Cannot obtain information from DDB.

System Status: Warning message.

Recommendation: Exit StarView and check the LDB.

W_DU1809_SV_CANT_DIR_DISCONNECT

Cannot direct disconnect, please check if connected to STAR server.

Parameters: None.

Explanation: StarView: Having problem with direct connect.

System Status: Warning message.

Recommendation: Exit StarView and check the Name server, or Com Server.

W_DU180A_SV_CANT_OPEN_IIDBDB

Cannot connect to 'iidbdb', please check Local and Distributed installation.

Parameters: None.

Explanation: StarView: Cannot connect to iidbdb.

System Status: Warning message.

Recommendation: Exit StarView and check the Name server, or Com Server.

_DU180B_SV_CANT_DISCONNECT

Cannot disconnect, please check Local and Distributed server status.

Parameters: None.

Explanation: StarView: Can not disconnect.

System Status: Warning message.

Recommendation: Exit StarView and check the Name server, or Com Server.

W_DU180C_SV_CANT_OPEN_DDB

Cannot establish connection to Distributed Database

Parameters: None.

Explanation: StarView: Can not open DDB.

System Status: Warning message.

Recommendation: Exit StarView and check the Name server, or Com Server.

W_DU180D_SV_CANT_FIND_VNODE

Cannot find system attribute for II_GCNxx_LCL_VNODE, please check STAR installation.

Parameters: None.

Explanation: StarView: Can not obtain system attribute II_GCNxx_LCL_VNODE.

System Status: Warning message.

Recommendation: Contact ULTRIX/SQL adminstrator of the installation.

W_DU180E_SV_ENTER_BAD_VNODE

Entered VNODE name is bad, please retry.

Parameters: None.

Explanation: StarView: Bad VNODE name encounter.

System Status: Warning message.

Recommendation: None.

W_DU180F_SV_CANT_DIRCONNECT_LDB

Cannot direct connect to Local Database '%0c'.

Parameters: %0c - Local database name.

Explanation: StarView: Having problem with direct connect to local database.

System Status: Warning message.

Recommendation: Exit StarView and check the Name server, or Com Server.

W_DU1810_SV_CANT_CLOSE_DDB

Cannot disconnect from Distributed database, session could have been dropped.

Parameters: None.

Explanation: StarView: Can not disconnect.

System Status: Warning message.

Recommendation: Exit StarView and check the Name server, or Com Server.

W_DU1811_SV_CURSOR_NOT_IN_TABLE

Screen cursor is not in table field.

Parameters: None.

Explanation: StarView: The screen cursor in not in the appropriate table field.

System Status: Warning message.

Recommendation: Move cursor to the table field.

W_DU1812_SV_EMPTY_TABLE

Table is empty.

Parameters: None.

Explanation: StarView: Table is empty.

System Status: Informational.

Recommendation: None.

W_DU1813_SV_CANT_DROP_REG_TABLE

Error during remove operation on REGISTERED TABLE '%0c'.

Parameters: %0c - object name.

Explanation: StarView: Can not drop user specified registered object.

System Status: Warning message.

Recommendation: None.

W_DU1814_SV_CANT_DROP_TABLE

Error during remove operation on TABLE object '%0c'.

Parameters: %0c - table name.

Explanation: StarView: Can not drop table.

System Status: Warning message.

Recommendation: None.

W_DU1815_SV_CANT_DROP_VIEW

Error during remove operation on VIEW object '%0c'.

Parameters: %0c - table name.

Explanation: StarView: Can not drop view.

System Status: Warning message.

Recommendation: None.

W_DU1816_SV_CANT_REGISTER_TABLE

Error during remove operation on REGISTER object '%0c'.

Parameters: %0c - table name.

Explanation: StarView: Can not drop register table.

System Status: Warning message.

Recommendation: None.

W_DU1817_SV_ERROR_IN_CRITERIA

Error detected in the selection criteria, please reenter.

Parameters: None.

Explanation: StarView: Bad data encountered in Selection criteria.

System Status: Warning message.

Recommendation: Re-enter correct data.

W_DU1818_SV_DB_DOES_NOT_EXIST

Database does not exist, please try again with a different database.

Parameters: None.

Explanation: StarView: Database does not exist.

System Status: Warning message.

Recommendation: None.

W_DU1819_SV_RM_NONE_REG_OBJ

Cannot remove a none-register object.

Parameters: %0c - table name.

Explanation: StarView: Can not remove registered object.

System Status: Warning message.

Recommendation: None.

W_DU181A_SV_CANT_REG_FROM_CRIT

Cannot register table from the given selection criteria, please try again.

Parameters: None.

Explanation: StarView: Can not register table from given criteria.

System Status: Warning message.

Recommendation: Re-enter criteria.

W_DU181B_SV_NONE_FUNCTIONAL

This part of StarView is not yet functional, but will be available in future releases.

Parameters: None.

Explanation: StarView: User come upon a option that is not yet functional.

System Status: Warning message.

Recommendation: Re-enter criteria.

W_DU181C_SV_CANT_REMOVE_INDEX

Star*View does not allow removal of INDEX objects

Parameters: None.

Explanation: StarView: Not allow removal of index object in Starview.

System Status: Warning message.

Recommendation: Re-enter criteria.

W_DU1830_STAR_DESTRY_CDB

Destroydb destroying a coordinator database.

Parameters: None.

Explanation: DDB in IIDATABASE has no matching tuple in IISTAR_CDBS.

System Status: Warning message.

Recommendation: No action.

W_DU1840_DDBTUPS_NOT_FOUND_FI

Distributed databases in IIDATABASE have no corresponding tuple in IISTAR_CDBS:

Parameters: None.

Explanation: CDB in IIDATABASE has no matching tuple in IISTAR_CDBS.

System Status: Warning message.

Recommendation: No action.

W_DU1841_CDBTUPS_NOT_FOUND_FI

Coordinator databases in IIDATABASE have no corresponding tuple in IISTAR_CDBS:

Parameters: None.

Explanation: DDB in IISTAR_CDBS has no matching tuple in IIDATABASE.

System Status: Warning message.

Recommendation: No action.

W_DU1842_STARTUPS_NOT_FOUND_FI

Distributed entries found in IISTAR_CDBS not in the IIDATABASE catalog:

Parameters: %0c - database name.

Explanation: IISTAR_CDBS contains more than one entry for the specified database.

System Status: Warning message.

Recommendation: No action.

W_DU1843_DUP_STARTUP_FI

The IISTAR_CDBS catalog in IIDBDB contains more than one entry for the database '%0c'.

Parameters: None.

Explanation: DDB in IIDATABASE has no corresponding coordinator database inIISTAR_CDBS.

System Status: Warning message.

Recommendation: No action.

W_DU1844_DDBCDB_NOT_FOUND_FI

Distributed databases in IIDATABASE have no corresponding coordinator database:

Parameters: %0c - database name.

Explanation: Failed because can not open database.

System Status: Warning message.

Recommendation: No action.

W_DU1845_DBOPEN_FAIL_FI

Unable to open database '%0c' when testing for distributed database

Parameters: %0c - Distributed database name.

Explanation: Can not restore distributed database in IIDATABASE.

System Status: Warning message.

Recommendation: No action.

W_DU1846_DDB_RESTORE_FAIL_FI

>Unable to restore distributed database '%0c' in IIDATABASE:

Parameters: %0c - distributed database name.

Explanation: duplicate tuple was found in IIDATABASE when restoring database.

System Status: Warning message.

Recommendation: No action.

W_DU1847_DDBDUPLICATE_ERROR_FI

Duplicate tuple was found in IIDATABASE when restoring distributed database '%0c':

E_DU2000_BAD_ERLOOKUP

Unknown database utility error number '%0x'.

E_DU2001_BAD_ERROR_PARAMS

Bad error parameters passed to routine, ds_error().

E_DU2002_BAD_SYS_ERLOOKUP

Bad lookup of operating system error.

E_DU2003_BAD_ACT_JNL_DIR

Bad build of pathname for active journal directory %0c %1c

E_DU2004_BAD_CKPT_DIR

Bad build of pathname for checkpoint directory %0c %1c

E_DU2005_BAD_DFLT_DB_DIR

Bad build of pathname for default database directory %0c %1c

E_DU2006_BAD_XPIR_JNL_DIR

Bad build of pathname for expired journal directory %0c %1c

E_DU2007_BAD_EXT_DB_DIR

Bad build of pathname for extended database directory %0c %1c

E_DU2009_BAD_JNL_DIR

Bad build of pathname for journal directory %0c %1c

E_DU2410_GEN_CL_FAIL

An unexpected error was returned from the CL routine '%0c' when called from the routine '%1c'.

E_DU2411_BAD_LOINGPATH

An error was encountered when trying to build an ULTRIX/SQL path to '%0c %1c'.

E_DU2412_CANT_TRANSLATE_LOC

An error was encountered when trying to translate location '%0c' into a pathname.

E_DU2414_BAD_CASE_LABEL

An unknown case label '%0d' was passed into the routine '%1c'.

E_DU2415_BAD_DMP_DIR

Bad dump directory.

E_DU2F00_TOO_MANY_ARGS

There were too many arguments, %0d, passed to the 6.0 phase of CONVTO60.

E_DU2008_BAD_FULL_JNL_DIR

Bad build of pathname for full journal directory %0c %1c

E_DU3000_BAD_USRNAME

The user name, %0c, is syntactically incorrect for the ULTRIX/SQL DBMS.

E_DU3001_USER_NOT_KNOWN

The user, %0c, is not known to this installation of the ULTRIX/SQL DBMS.

E_DU3002_ALIAS_NOT_KNOWN

The user alias, %0c, is not known to this installation of ULTRIX/SQL.

E_DU3003_NOT_SUPER_USER

You are not authorized to use the super-user flag, '-s'.

E_DU3004_NO_ALIAS_FLAG

You are not authorized to use the alias flag, '-u'.

E_DU3010_BAD_DBNAME

The database name, %0c, is syntactically incorrect for the ULTRIX/SQL DBMS.

E_DU3011_NOT_DBA_DS

You, %1c, cannot destroy a database whose DBA is, %0c.

E_DU3012_NODS_DBDB_DS

The IIDBDB cannot be destroyed.

E_DU3014_NO_DBNAME

No database name given.

E_DU3020_DB_NOT_FOUND

The database, %0c, does not exist in this ULTRIX/SQL installation.

E_DU3021_DB_EXISTS_CR

The database, %0c, already exists.

E_DU3030_NO_LOGNAME

There was no translation for the environment variable, %0c.

E_DU3040_NO_DEF_DBLOC

The default data location, %0c, for this database could not be found in the IIlocations catalog of the IIDBDB.

E_DU3041_NO_JNLLOC

The journaling location, %0c, for this database could not be found in the IIlocations catalog of the IIDBDB.

E_DU3042_NO_CKPLOC

The checkpointing location, %0c, for this database could not be found in the IIlocations catalog of the IIDBDB.

E_DU3043_NO_SORTLOC

The sorting location, %0c, for this database could not be found in the IIlocations catalog of the IIDBDB.

E_DU3045_BAD_LOCNAME

Bad location name syntax, %0c.

E_DU3046_BAD_DBLOC

The status for location, %0c, indicates it is not configured for database files.

E_DU3047_BAD_CKPLOC

The status for location, %0c, indicates it is not configured for checkpoint files.

E_DU3048_BAD_JNLLOC

The status for location, %0c, indicates it is not configured for journal files.

E_DU3049_BAD_SORTLOC

The status for location, %0c, indicates it is not configured for sorting files.

E_DU3050_BAD_DMPLOC

Invalid dump location.

E_DU3051_NO_DMPLOC

No dump location.

E_DU3060_NO_IIEXT_ENTRIES_DS

There were no entries in the IIextend system catalog of the IIDBDB for this database.

E_DU3064_NO_DBCAT_ENTRY_DS

There was no entry in the database system catalog of the IIDBDB for this database.

E_DU3070_BAD_COLLATION

The collation %0c is invalid

Parameters:	Invalid collation name
Explanation:	The specified collation name was bad or did not exist
System Status:	Createdb does not continue
Recommendation:	Check installed collation sequences.

E_DU3080_DELETE_DIR_DS

The database directory, %0c, could not be deleted.

E_DU3100_UCODE_OLDUSAGE

Old usage, '-u:', user codes are no longer recognized by the ULTRIX/SQL DBMS.

E_DU3101_UNKNOWN_FLAG_DS

The command line flag, %0c, is not known by the database utility, DESTROYDB.

E_DU3102_NO_CONFIRM_DS

Destruction of the database, %0c, has been aborted.

E_DU3121_UNKNOWN_FLAG_CR

The flag '%0c' is unknown to the database utility, CREATEDB.

E_DU3129_DBDB_NODMPLOC_CR

No dump location created.

E_DU3130_NO_CREATEDB_CR

You do not have 'CREATEDB' privilege.

E_DU3131_MISSIING_DBDB

You must create the database database (iidbdb) before you may create any user databases.
Type: createdb -S iidbdb

E_DU3132_BAD_DBDBNAME_CR

The IIDBDB flag, '-S', cannot be used with database name, %0c.

E_DU3133_NO_DBDB_FLAG_CR

The IIDBDB flag, '-S', must be used when creating the IIDBDB.

E_DU3134_DBDB_NODBLOC_CR

You cannot specify a default data location for the IIDBDB.

E_DU3135_DBDB_NOJNLLOC_CR

You cannot specify a journaling location for the IIDBDB.

E_DU3136_DBDB_NOCKPLOC_CR

You cannot specify a checkpoint location for the IIDBDB.

E_DU3137_DBDB_PRIVATE_CR

The IIDBDB cannot be made as a private database.

E_DU3138_DBDB_NOSORTLOC_CR

You cannot specify a default sorting location for the IIDBDB.

E_DU3140_DBDB_NOT_SUPERUSER_CR

Only a superuser can create the IIDBDB.

E_DU314A_CONFIG_TOO_BIG_CR

The configuration file was too large to be built.

E_DU3150_BAD_FILE_CREATE

The file, %0c, couldn't be created.

E_DU3151_BAD_FILE_OPEN

The file, %0c, couldn't be opened.

E_DU3152_BAD_SENSE

The header information for the file, %0c, couldn't be read.

E_DU3153_BAD_READ

Bad read of the file, %0c.

E_DU3154_BAD_ALLOC

Couldn't allocate a page for the file, %0c.

E_DU3155_BAD_WRITE

Bad write to the file, %0c.

E_DU3156_BAD_FLUSH

Couldn't flush the header for the file, %0c.

E_DU3157_BAD_CLOSE

Couldn't close the file, %0c.

E_DU3158_BAD_PAGE_NUM

Unexpected page number (%0d).

E_DU3170_BAD_USRF_OPEN

CL error, %0x, opening the 'users' file.

E_DU3171_USRF_NOT_FOUND

User, %0c, was not found in the 'users' file.

E_DU3172_BAD_USRF_RECORD

Bad users record found in 'users' file.

E_DU3180_BAD_TEMPLATE_COPY

A CL error, %0x, occurred in copying one of the template files.

E_DU3190_BAD_LKINIT

Couldn't initialize the locking system for this process.
Status returned was, %0x.
Please insure that the process is properly installed and that
you have sufficient privilege and system resources to invoke it.

Parameters: Value returned by call to LKinitialize.

Explanation: DESTROYDB could not connect to the ULTRIX/SQL locking system. Connection to the locking system may be rejected if DESTROYDB is not installed (or run) with the proper privilege or the lack of a critical system resource prevents DESTROYDB's successful invocation.

For example, the former condition will occur on VMS if DESTROYDB isn't installed with CMKRNL and on ULTRIX if DESTROYDB isn't setuid ULTRIX/SQL. The latter condition can occur on ULTRIX if the swap space available is insufficient to allow DESTROYDB to map the shared memory segment used for locking.

System Status: Processing aborts.

Recommendation: Consult your system administrator to insure proper ULTRIX/SQL installation and ULTRIX configuration.

E_DU3191_BAD_LK_REQUEST

Bad lock request.

E_DU3192_BAD_LKLIST_RELEASE

Couldn't release active lock list.

E_DU3193_BAD_LKLIST_CREATE

Couldn't create the lock list.

E_DU3195_DB_LKBUSY

The database, %0c, is currently unavailable.

E_DU31A0_BAD_DIRFILE_DELETE

A CL error, %0x, occurred while deleting files of the directory, %2c, in the path, %1c.

E_DU31A1_BAD_DIR_DELETE

The directory, %1c, in the path, %0c, couldn't be deleted.

E_DU31A2_BAD_FILE_DELETE

The file, %1c, in the directory, %0c, couldn't be deleted.

E_DU31B0_BAD_DIR_CREATE

The directory, %1c, in the path, %0c, couldn't be created.

E_DU31C0_BAD_LGOPEN

This utility could not open the log file.

E_DU31C1_BAD_LGALTER

This utility could not alter information in the log file.

E_DU31C2_BAD_LGADD

This database could not be added to the log file.

E_DU31C3_BAD_LGBEGIN

This utility could not start a transaction in the logging system.

E_DU31C4_BAD_LGEVENT

This utility was unable to wait for a logging event to occur.

E_DU31C5_BAD_LGCLOSE

This utility could not close the log file.

E_DU31C6_BAD_LGREMOVE

This utility was unable to remove the database from the log file.

E_DU31C7_BAD_LGEND

This utility was unable to complete the transaction it had started.

E_DU31C8_NO_ARCHIVER

For a journaled database, the archiver has not finished journaling the data from the log to the journals. Check to make sure archiver is still running.

E_DU31D0_DBID_MAXTRYS

A unique database id could not be determined.

E_DU3200_BAD_APPEND

Bad append to table, %0c, in database, %1c.

E_DU3201_BAD_REPLACE

Bad replace to table, %0c, in database, %1c.

E_DU3202_BAD_DELETE

Bad delete from table, %0c, in database, %1c.

E_DU3300_UNKNOWN_FLAG_SY

The flag '%0c' is unknown to the database utility, SYSMOD.

E_DU3304_BAD_SYSTEM_CATALOG

There is no system catalog corresponding to the parameter '%0c'.

E_DU3310_NOT_DBA_SY

You, %1c, cannot SYSMOD a database whose DBA is, %0c.

E_DU3312_DBDB_ONLY_CAT_SY

The system catalog '%0c' can be sysmod only with the '%1c' database.

E_DU3314_NOSUCH_CAT_SY

The system catalog '%0c' was listed as a parameter on the SYSMOD command line. However, it doesn't exist in the database '%1c'.

E_DU3400_BAD_MEM_ALLOC

Unable to allocate dynamic memory.

E_DU3500_TOO_MANY_ARGS_FI

Too many parameters were given on the command line for FINDDBS.

E_DU3501_BAD_FLAG_FI

The flag '%0c' is unknown to the database utility, FINDDBS.

E_DU3510_SAME_DBNAME_FI

If both db's are intended for this ULTRIX/SQL installation, one of them must be renamed.

E_DU3600_INTERRUPT

Interrupt -- aborting.

E_DU4000_BAD_STATF_READ

The contents of the CONVTO60 status file could not be read.

E_DU4010_RENAME_FILE_EXISTS

The source file, %0c, in the path, %1c, could not be renamed to the target file, %2c. The target file already exists.

E_DU4012_MAXAREA

The area, '%0c' has a length greater than is allowed in ULTRIX/SQL V1.0.

E_DU4020_DATABASE_OPEN

The database (%1c) was open when it should not have been. This error occurred in procedure (%0c) while attempting to reload QRYMOD definitions into the ULTRIX/SQL database (%1c).

E_DU4021_CANT_OPEN_QRYMOD_FILE

CONVTO60 could not open the file (%2) which should contain all the permit, view, and integrity information to be reloaded into the database. This error occurred in procedure (%0c) called by (%1c) while attempting to reload QRYMOD definitions into the ULTRIX/SQL database (%3c).

E_DU4022_BAD_QRYMOD_FILE_READ

CONVTO60 could not read some portion of the file (%2) which should contain all the permit, view, and integrity information to be reloaded into the database. This error occurred in procedure (%0c) called by (%1c) while attempting to reload QRYMOD definitions into the ULTRIX/SQL database (%3c).

E_DU4023_WRONG_DATABASE

CONVTO60 encountered the wrong database name (%2c) in the QRYMOD reload file. The correct database name should have been (%1c). This error occurred in procedure (%0c) while attempting to reload QRYMOD definitions into the ULTRIX/SQL database (%1c).

E_DU4024_BAD_CHANGE_USER_FLAG

CONVTO60 encountered a badly formated ULTRIX/SQL command in the QRYMOD reload file. The scanned '-u' argument is (%1c) but should have been (-uusername). This error occurred in procedure (%0c) while attempting to reload QRYMOD definitions into the ULTRIX/SQL database (%2c).

E_DU5000_INVALID_INPUT_NAME

INVALID NAME IN CMD INPUT LINE: %0c

Parameters: Null terminated character string containing input parameter

Explanation: The database name or table name specified had a syntax error. The correct syntax for database names is: "name1 name2 ... name10" -- where 1 to 10 names may be specified The correct syntax for specifying a table name is "tablename"

System Status: Abort processing of VERIFYDB

Recommendation: Rekey VERIFYDB command with correct syntax.

E_DU5001_INVALID_MODE_FLAG

INVALID MODE FLAG: %0c

Parameters: Null terminated character string containing input parameter

Explanation: Valid values are: -mrun, -mrunsilent, -mruninteractive, -mreport

System Status: Abort processing of VERIFYDB

Recommendation: Rekey VERIFYDB command with correct syntax.

E_DU5002_INVALID_SCOPE_FLAG

INVALID SCOPE FLAG: %0c

Parameters: Null terminated character string containing input parameter

Explanation: Valid values are: -sdbname "name [name]", -sdba or -sinstallation

System Status: Abort processing of VERIFYDB

Recommendation: Rekey VERIFYDB command with correct syntax.

E_DU5003_INVALID_OPERATION_FLAG

INVALID OPERATION FLAG: %0c

Parameters: Null terminated character string containing input parameter

Explanation: Valid values are: -odbms_catalogs, -oforce_consistent, -opurge,-otemp_purge, -oexpired_purge, -otable name

System Status: Abort processing of VERIFYDB

Recommendation: Rekey VERIFYDB command with correct syntax.

E_DU5004_TOO_MANY_NAMES_IN_LIST

Too many names in list. Max is 10.

Parameters: None.

Explanation: A maximum of 10 names may be specified with the -sdbname flag. Maximum of 1 name may be specified with the -otable flag. The correct syntax is "name1 name2 name3 name4 ... name10"

or "name1." The list starts and ends with a quote. There is exactly one space separating each name in the list. Null lists are not valid.

System Status: Abort processing of VERIFYDB

Recommendation: Rekey VERIFYDB command with correct syntax

E_DU5005_SPECIFY_ONLY_1_NAME

Only 1 table name may be specified with -otable.

Parameters: None.

Explanation: A maximum of 10 names may be specified with the -sdbname flag. A maximum of 1 name may be specified with the -otable flag. The correct syntax is "name1 name2 name3 name4 ... name10" or "name1" The list starts and ends with a quote. There is exactly one space separating each name in the list. Null lists are not valid.

System Status: Abort processing of VERIFYDB

Recommendation: Rekey VERIFYDB command with correct syntax

E_DU5006_UNKNOWN_PARAMETER

invalid parameter is VERIFYDB input line

Parameters: None

Explanation: A flag that VERIFYDB does not recognize was input The only valid input flags for VERIFYDB are: -m or -mode, -s or -scope, -o or -operation, -u or -user (optional)

System Status: Ignore flag, print warning

Recommendation: None

E_DU5007_SPECIFY_ALL_FLAGS

VERIFYDB must be evoked with -m, -s and -o flags: VERIFYDB -ModeXXX -ScopeYYY -OperationZZZ AME g where:

XXX = REPORT, RUN, RUNSILENT, RUNINTERACTIVE

YYY = DBNAME (followed by list of up to 10 names in double quotes), DBA, INSTALLATION

ZZZ = DBMS_CATALOGS, FORCE_CONSISTENT, DROP_TABLE

< > denotes optional flag.

Parameters: None

Explanation: VERIFYDB must be evoked with -m, -s and -o flags. Defaults are not permitted

System Status: Stop VERIFYDB processing

Recommendation: Reenter VERIFYDB command with correct parameters

E_DU5008_SPECIFY_TABLE_NAME

You must specify a table along with the -otable flag: The format is -otable 'table_name'

Parameters:	None
Explanation:	When the table operation is selected, VERIFYDB must be informed of the name of the table to operate on.
System Status:	Stop VERIFYDB processing
Recommendation:	Reenter VERIFYDB command with correct parameters

E_DU5009_SPECIFY_DB_NAME

You must specify at least one database along with the -sdbname flag: The format is -sdbname 'table1 [table2 ... table10]'

Parameters:	None
Explanation:	When the dbname scope is selected, VERIFYDB must be informed of the name(s) of the database(s) to operate on. The user may specify from 1 to MAX_NAMES (in duvdb.h) databases. If more are specified, all database names in the list that exceed the limit are ignored.
System Status:	Stop VERIFYDB processing
Recommendation:	Reenter VERIFYDB command with correct parameters

E_DU5010_NO_SYSCAT_FILE

Fatal error. The disk file for system catalog %0c is not found. VERIFYDB will proceed as far as it can before crashing.

Parameters:	%0c - name of system catalog (from iirelation.relid)
Explanation:	A disk file for one of the system catalogs cannot be found. This means that VERIFYDB will not be able to perform all of its checks on system catalogs.
System Status:	VERIFYDB will keep running as long as it can -- the length of time depends on which system catalog is missing. When it cannot continue any longer, it will take an exception exit.
Recommendation:	Try to get a backup of the missing system catalog file

E_DU501A_CANT_CONNECT

Unable to connect with database %0c.

Parameters:	%0c - name of database (specified on VERIFYDB command line with -t parameter)
Explanation:	Unable to connect to the specified database
System Status:	VERIFYDB could not connect to the database specified by the user.
Recommendation:	Reevoke the VERIFYDB utility, but specify a valid database name.

E_DU501B_CANT_CONNECT_AS_USER

Unable to connect with database %0c as user %1c.

Parameters: %0c - name of database (specified on VERIFYDB command line with -t parameter)
%1c - username (supplied on VERIFYDB command line with -u parameter.)

Explanation: Unable to connect to the specified database as specified user.

System Status: VERIFYDB could not connect to the database specified by the user.

Recommendation: Reevoke the VERIFYDB utility, but specify a valid database name and/or a valid user.

E_DU501C_EMPTY_IIRELATON

FATAL ERROR: the iirelation system catalog is empty. If database is checkpointed, use ROLLFORWARDDB backup to recover.

Parameters: None.

Explanation: Table iirelation is a core DBMS catalog. Without it, it is not possible to access the data in the database. This is a very severe error.

System Status: VERIFYDB will stop processing, as it is not possible to act on this database.

Recommendation: User should attempt to recover the contents of the iirelation file using ROLLFORWARDDB utility (or the contents of a backup tape for file aaaaaaab.t01 for location ii_database, if database not checkpointed.)

E_DU501D_SCOPE_NOT_IMPLEMENTED

Sorry, this scope function is not implemented yet.

Parameters: None.

Explanation: Not all of the VERIFYDB features are implemented yet. The only scope feature implemented at this time is dbname.

System Status: VERIFYDB will stop processing

Recommendation: User should rekey the VERIFYDB command using -sdbname scope.

E_DU501E_OP_NOT_IMPLEMENTED

Sorry, this operation is not implemented yet.

Parameters: None.

Explanation: Not all of the VERIFYDB features are implemented yet. The only operations implemented at this time are system catalog checks and forcing a database consistent.

System Status: VERIFYDB will stop processing

Recommendation: User should rekey the VERIFYDB command using an implemented VERIFYDB operation.

E_DU501F_CATALOG_CHECK_ERR

VERIFYDB: Fatal error encountered while attempting to check/patch DBMS catalogs for database %0c

Parameters: %0c - name of database.

Explanation: VERIFYDB was not able to check/patch the system catalogs completely.

System Status: VERIFYDB will stop processing

Recommendation: User should attempt to use ROLLFORWARD from checkpoint to recover db.

E_DU5020_DB_PATCH_ERR

VERIFYDB: fatal error encountered while attempting to patch database %0c consistent. VERIFYDB failed, and database is still inconsistent.

Parameters: %0c - name of database.

Explanation: VERIFYDB was not able to patch the database consistent.

System Status: VERIFYDB will stop processing

Recommendation: User should attempt to use ROLLFORWARD from checkpoint to recover db.

E_DU5021_EMPTY_IITREE

FATAL ERROR: the iitree system catalog is empty. If database is checkpointed, use ROLLFORWARDDB backup to recover.

Parameters: None.

Explanation: Table iitree is a core DBMS catalog that describes view definitions for the standard catalogs. If it is empty, then the standard catalogs are corrupted. This is a very severe error.

System Status: VERIFYDB will stop processing, as it is not reasonable to act on this database.

Recommendation: User should attempt to recover the contents of the iitree file using ROLLFORWARDDB utility.

E_DU5022_EMPTY_IIDBDEPENDS

FATAL ERROR: the iidbdepends system catalog is empty. If database is checkpointed, use ROLLFORWARDDB backup to recover.

Parameters: None.

Explanation: Table iidbdepends is a core DBMS catalog that describes view definitions for the standard catalogs. If it is empty, then the standard catalogs are corrupted. This is a very severe error.

System Status: VERIFYDB will stop processing, as it is not reasonable to act on this database.

Recommendation: User should attempt to recover the contents of the iitree file using ROLLFORWARDDB utility.

E_DU5023_CANT_OPEN_LOG_FILE

Unable to open VERIFYDB log file. The log file may already be in use by another VERIFYDB session. Try running VERIFYDB later, or run without the log file (use the -n flag on command line).

Parameters: None.

Explanation: VERIFYDB was not able to open the VERIFYDB log file (currently living at ii_config:iivdb.log). This is usually caused because someone else is running a VERIFYDB session and is using that log file. If you wait a while and try again, it will probably work.

If you would rather not wait, it is possible to run VERIFYDB without the log file (I don't recommend this as a regular practice) by using the -n flag before any of the other VERIFYDB parameters.

Example: if your command line was
VERIFYDB -mruni -sdbn test1 -odbms
then type:
VERIFYDB -n -mruni -sdbn test1 -odbms

System Status: VERIFYDB considers it an error if it is unable to open its log file. In such a case, VERIFYDB will print this error message and terminate processing. VERIFYDB will never print this error if the -n flag is used.

Recommendation: The best thing to do is to see if anyone else in the installation is running VERIFYDB. If so, wait til they're finished. If not, check the logical ii_config to assure that its valid (an undefined or improperly defined ii_config will also cause this message. Of course, you can always bypass logging by using the -n flag. However, VERIFYDB outputs lots of messages, so this is a last resort.

E_DU5024_TBL_DROP_ERR

Unable to destroy table %0c from database %1c.

Parameters: %0c - name of table
%1c - name of database that table is in.

Explanation: VERIFYDB was not able to open delete the table from the system catalogs.

System Status: VERIFYDB terminates

Recommendation: The best thing to do is to verify that the table really exists, because nonexistent tables are usually why VERIFYDB cant drop the table.

E_DU5025_NO_SUCH_TABLE

Table %0c (owner %1c) does not exist.

Parameters: %0c - name of table
%1c - name of table's owner

Explanation: The table does not exist in the specified database.

System Status: VERIFYDB terminates (it cannot drop a nonexistent table)

Recommendation: Perhaps the table is owned by another user. Determine who the owner is and run VERIFYDB again, this time using the -u flag.

E_DU5026_EMPTY_IIUSER

FATAL ERROR: the iiuser database database catalog is empty. If database is checkpointed, use ROLLFORWARDDB backup to recover. Or, use accessdb to define users for this installation.

Parameters: None.

Explanation: Table iiuser defines the users for an installation. If the table is empty, then no one is authorized to run on this installation. THIS IS A SEVERE ERROR. ACCESSDB should be usable (it can use the $II_SYSTEM/sql/files/users table to recover system administrator information. Then the system administrator will need to manually add all of the users. It is better to recover the iiuser table from backup, if possible.

System Status: VERIFYDB will stop processing, as it is not reasonable to act on this database.

Recommendation: User should attempt to recover the contents of the iiuser file

E_DU5027_CMPTLVL_MISMATCH

Unable to run VERIFYDB on database %0c due to Major Compatibility Level mismatch. Verifydb is at level=%1c, and the database is at level=%2c

Parameters:
%0c - database name
%1c - VERIFYDB's major compatibility level
%2c - database's major compatibility level

Explanation:
You are trying to run the wrong verision of VERIFYDB for this database. Verifydb's minor and major compatibility levels must be GREATER than or EQUAL TO the database's level.

System Status:
VERIFYDB will stop processing for this database, as it is not reasonable to act on this database.

Recommendation:
User should restore the correct version of VERIFYDB from distribution.

E_DU5028_CMPTMINOR_MISMATCH

Unable to run VERIFYDB on database %0c due to Minor Compatibility Level mismatch. Verifydb is at level=%1d, and the database is at level=%2d

Parameters:
%0c - database name
%1d - VERIFYDB's minor compatibility level
%2d - database's minor compatibility level

Explanation:
You are trying to run the wrong verision of VERIFYDB for this database. Verifydb's minor and major compatibility levels must be GREATER than or EQUAL TO the database's level.

System Status:
VERIFYDB will stop processing for this database, as it is not reasonable to act on this database.

Recommendation:
User should restore the correct version of VERIFYDB from distribution.

E_DU5029_EMPTY_IIDATABASE

FATAL ERROR: the iidatabase catalog is empty. If database is checkpointed, use ROLLFORWARDDB backup to recover. Or, use accessdb to define users for this installation.

Parameters:
None.

Explanation:
Table iidatabase defines the dbs for an installation. If the table is empty, then are no databases in the installation, including the one we are currently examining.THIS IS A SEVERE ERROR.

System Status:
VERIFYDB will stop processing, as it is not reasonable to act on this database.

Recommendation:
User should attempt to recover the contents of the iidatabass file

E_DU502A_PURGE_ERR

VERIFYDB: Fatal error encountered while attempting to purge database %0c

Parameters: %0c - name of database.

Explanation: VERIFYDB was not able to purge temporary or expired relations in db.

System Status: VERIFYDB will stop processing

Recommendation: User should attempt to rerun.

E_DU502B_CANT_MAKE_PURGELIST

VERIFYDB: Fatal error encountered while attempting to build internal purgelist cache.

Parameters: None.

Explanation: VERIFYDB was not able to purge temporary or expired relations in db.

System Status: VERIFYDB will stop processing

Recommendation: This is probably caused by lack of dynamic memory. User should increase dynamic memory for this process, then attempt to rerun.

E_DU502C_UNABLE_TO_DELETE_FILE

VERIFYDB: FATAL ERROR. Unable to delete temporary file '%0c' from directory '%1c' (database %2c, ULTRIX/SQL location '%3c')

Parameters: %0c - filename
%1c - pathname to directory containing file
%2c - name of database file associated with
%3c - location file resides in.

Explanation: Verifydb was attempting to purge a temporary file. DIdelete() failed to delete this file.

System Status: This is a fatal error -- VERIFYDB stops processing

Recommendation: User should retry VERIFYDB. If it still fails, user should start looking at why -- is this a read only directory, is verifiydb installed (on VMS) or suitable privileged, etc.

E_DU502D_NOFREE_PURGETABLE

VERIFYDB: FATAL ERROR. Unable to create temp table in name-range of '%0c to '%1c'

Parameters: %0c - lowest temp table name
%1c - max temp table name

Explanation: Verifydb must create a temporary table (owned by $ingres). The name of that table must fall between the lower and upper table names -- verifydb uses a lookup table of possible names. In this case, the db already had tables owned by $ingres with all of the names that verifydb has in its lookup table.

System Status: This is a fatal error -- VERIFYDB stops processing

Recommendation: User must free up one of these table names. If these are temp tables, then delete them. If not, copy one table to something else, drop that table, run verifydb, recreate the table and copy the data back.

E_DU5100_STAR_CDB_DEST_ONLY

Cannot destroy coordinator database '%0c'. Destroy the distributed database '%1c' instead.

Parameters: %0c - coordinator database name.
%1c - distributed database name.

Explanation: User can not destroy a coordinator database, the only way to destroy a coordinator database is through destroying its distributed database.

System Status: Processing aborts, no destruction occur.

Recommendation: User should consider destroying the distributed database if he/she really wants to destroy the coordinator database.

NOTE: A DESTROYDB of a regular ULTRIX/SQL or BE will destroy the coordinator database without knowing.

E_DU5101_STAR_CANT_DEST_CDB

Can not destroy database '%0c', which is a Coordinator database.

Parameters: %0c - coordinator database name.

Explanation: User is attempting to destroy a database that is a Coordinator datavbase.

System Status: Processing aborts, no destruction occur.

Recommendation: User cannot destroy a coordinator database without destroying a distributed database.

E_DU5102_STAR_DDB_DONT_EXIST

Destributed entry of '%0c' does not exist in iidatabase.

Parameters: %0c - distributed database name.

Explanation: Can not destroy DDB because there is no DDB entry in iidatabase.

System Status: Processing aborts, no destruction occur.

Recommendation: None.

E_DU5108_STAR_DDB_NAME_TOO_LONG

Distributed database name is longer then %0d characters, cannot construct coordinator database name because the result will be too long. Please specify the coordinator database name by: CREATEDB [-S] [-uname] [-p] [-ddb_locationname] [-cckp_locationname] [-jjnl_locationname] ddbname/d [cdbname]

Parameters: %0d - maximum length of distributed database name.

Explanation: If the user does not supply a CDBname, distributed CREATEDB will attempt to construct one from the DDBname by prepending 'ii' in front of it. This message means that the resulting CDBname will be too long for a database name.

System Status: Processing aborts.

Recommendation: User can reenter the DDBname or specify a CDBname.

E_DU5109_STAR_INVALID_NAME

%0c database name '%1c' is an invalid database name.

Parameters: %0c - text, "Distributed" or "Coordinator".
%1c - name of the distributed or coordinator database.

Explanation: Encounters an invalid database name, will specify if it is the DDBname or CDBname that's invalid.

System Status: Processing aborts.

Recommendation: User can reenter a valid DDBname and/or specify a valid CDBname.

E_DU510A_STAR_CDB_ALREADY_EXIST

Database name '%0c' already exists, cannot use as coordinator database.

Parameters: %0c - coordinator database name.

Explanation: name specified as coordinator database name already exist as an entry in the 'iidatabase' system catalog.

System Status: Processing aborts.

Recommendation: User can reenter the DDBname or specify a CDBname.

E_DU510B_STAR_DDB_ALREADY_EXIST

Database name '%0c' already exists, cannot use as distributed database.

Parameters: %0c - distributed database name.

Explanation: name specified as distributed database name already exist as an entry in the 'iidatabase' system catalog.

System Status: Processing aborts.

Recommendation: User can reenter the DDBname or specify a CDBname.

E_DU510C_STAR_DBDB_NOT_LEGAL

Illegal distributed database name '%0c'.

Parameters: %0c - distributed database name.

Explanation: Can not use 'DBDB' or 'IIDBDB' as CDB or DDB name.

System Status: Processing aborts.

Recommendation: User can reenter the DDBname or specify a CDBname.

E_DU510D_STAR_DDB_EQS_CDB

Distributed database name is equal to the coordinator database name.

Parameters: None.

Explanation: When user specified distributed database name is equal to the coordinator database name.

System Status: Processing aborts.

Recommendation: User can reenter the DDBname or specify a CDBname.

E_DU510E_STAR_TOO_MANY_ARGS

Too many database name specified.

Parameters: None.

Explanation: When encountering too many CDB names after DDB name on the command line.

System Status: Processing aborts.

Recommendation: User can reenter the DDBname or specify a CDBname.

E_DU510F_STAR_CANT_FIND_VNODE

Cannot obtain value for II_GCNxx_LCL_VNODE, (xx is installation code). Please define or check with DBA.

Parameters: None.

Explanation: NMgtAt on II_GCNxx_LCL_VNODE return illegal value. This should be set to the node name.Example: on VMS node name is rabbit and ii_installation = zz. define/group ii_gcnzz_lcl_vnode "rabbit"

System Status: Processing aborts.

Recommendation: Check with DBA or define II_GCNxx_LCL_VNODE.

E_DU5110_SV_NOT_STAR_SERVER

Current server is not a STAR server.

Parameters: None.

Explanation: Current Server is a LDB server.

System Status: Processing aborts.

Recommendation: Check with Installation.

E_DU51111_SV_CANT_OPEN_IIDBDB

Cannot open iidbdb in the current installation, please check permission or locks..

Parameters: None.

Explanation: can not open iidbdb.

System Status: Processing aborts.

Recommendation: Check with DBA for permissions.

E_DU5112_SV_BAD_START_NAME

Illegal database name to start Star*View..

Parameters: None.

Explanation: Bad database name construct for Star*View parameter.

System Status: Processing aborts.

Recommendation: Check with DBA for permissions.

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E_E00001_hcDEFINE

The #define statement may be used only with values, not names.Use typedef if you wish to make '%0c' a synonym for a type.

Explanation: The #define directive accepts only integer, floating point or string literals as the replacement token. You may not use arbitrary text as the replacement token. To define type names you should use typedef.

The embedded preprocessor #define is not as versatile as the C #define.

E_E00002_hcIGNCAST

Cast of #define value is ignored.

Explanation: The preprocessor ignores a cast of the replacement value in a #define statement. Casts in general are not supported by the embedded C preprocessor. Remove the cast from the #define statement.

E_E00003_hcINDIR

Incorrect indirection on variable '%0c'.
Variable is subscripted, [], or dereferenced, *, %1c time(s) but declared with indirection of %2c.

Explanation: This error occurs when the address or value of a variable is incorrectly expressed because of faulty indirection. For example, the name of an integer array has been given instead of a single array element, or, in the case of character string variables, a single element of the string (ie, a character) has been given instead of a pointer to the string or the name of the array. Either redeclare the variable with the intended indirection, or change its use in the current statement.

E_E00004_hcSTRUCTREF

Last component of structure reference '%0c' is illegal.

Explanation: This error occurs when the preprocessor encounters an unrecognized name in a structure reference. The user may have

incorrectly typed the name of structure element, or may have failed to declare it to the preprocessor.

Check for misspellings in component names and that all of the structure components have been declared to the preprocessor.

E_E00005_hcUNCLOSED

Unclosed C block - %0c unbalanced left brace(s).

Explanation: The preprocessor reached the end of the file still expecting one or more closing curly braces '}'. Make sure that you have no '{' in an unclosed character or string constant, or have not accidentally commented out a closing curly brace.

Also remember that the preprocessor ignores #ifdef directives, so having several '{' in alternate paths of an #ifdef will confuse the preprocessor.

Balance curly braces declared to the preprocessor.

E_E00006_hcNOFUNCDEC

Unsupported forward declaration of C function '%0c'.

Explanation: The preprocessor does not support function declarations. For example, the declaration:

```
## int func();
```

will cause this error.

Remove the ## mark from the function declaration.

E_E00007_hcNESTFUNCDEF

Unsupported definition of nested C function '%0c'. Check for missing closing brace of preceding function.

Explanation: The preprocessor does not support nested function definitions. This error commonly occurs when the user has omitted the ## mark on the closing brace of the previous function definition. Check that functions to be defined to the preprocessor have opening and closing braces.

E_E00008_hcVCHIGNRE

Incorrect declaration of C varchar variable is ignored. The members of a varchar structure variable may consist only of a short integer and a fixed length character array.

Explanation: Varchar variables (variables declared with the varchar storage class) must conform to an exact varying-length string template so that ULTRIX/SQL can map to and from them at run-time. The length field must be exactly two-bytes (derived from a short), and the character string field must be a single-dimensioned C

character array. The varchar clause must be associated with a variable declaration and a not a type definition or structure tag declaration.

Check the varchar structure declaration. Make sure that both structure members are declared properly.

E_E00009_hcMISSEQUAL

Missing '=' in the initialization part of a C declaration.

Explanation: The preprocessor allows automatic initialization of variables and expects the regular C syntax. Insert an equals sign between the variable and the initializing value.

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E_E10001_hfBADTYPE

Unsupported FORTRAN type '%0c' used. DOUBLE assumed.
ULTRIX/SQL does not support the FORTRAN types COMPLEX and DOUBLE COMPLEX.

Explanation: There is no ULTRIX/SQL type corresponding to COMPLEX or DOUBLE COMPLEX, so the preprocessor does not map this declaration to an ULTRIX/SQL type.

System Status: The preprocessor will continue to generate code as if you had declared the variable in question to be of type DOUBLE PRECISION. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Do not make this declaration visible to the preprocessor unless necessary. If you want to store the two REAL (or DOUBLE PRECISION) components of a COMPLEX (or DOUBLE COMPLEX) variable then declare a pair of REAL (or DOUBLE PRECISION) variables to the preprocessor, copy the components to them, and then store the copies.

E_E10002_hfDEFINE

FORTRAN PARAMETER may only be used with values.

Type names, variable names, and PARAMETER names are not allowed.

Explanation: You have used the FORTRAN "PARAMETER name = value" statement, but "value" is not an integer constant, a floating constant, or a string constant. You may have used the name of a FORTRAN data type, or a variable (or PARAMETER) name instead of one of the legal constant types.

System Status: The statement is ignored. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Do not make this statement known to the preprocessor if you do not use the name being defined in any ULTRIX/SQL statement. If you do wish ULTRIX/SQL to know about this name then you must change the "value" to be a constant.

E_E10003_hfINDIR

Incorrect indirection on variable '%0c'.
The variable is declared as an array and is not subscripted, or is subscripted but is not declared as an array (%1c, %2c).

Explanation: This error occurs when the value of a variable is incorrectly expressed because of faulty indirection. For example, the name of an integer array has been given instead of a single array element, or, in the case of string variables, a single element of the string (ie, a character) has been given instead of the name of the array.

System Status: The preprocessor will continue to generate code, but the program will not execute correctly if it is compiled and run. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Either redeclare the variable with the intended indirection, or change its use in the current statement.

E_E10004_hfSTRUCTREF

Last FORTRAN structure field referenced in '%0c' is unknown.

Explanation: This error occurs when the preprocessor encounters an unrecognized name in a structure reference.

System Status: The preprocessor will continue to generate code, but this statement will either cause a run-time error or produce the wrong result if the resulting program is compiled and run. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check for misspellings in field names and ensure that all of the structure fields have been declared to the preprocessor.

E_E10005_hfUNCLOSED

Unclosed FORTRAN block - %0c unbalanced END(s).

Explanation: The preprocessor reached the end of the file still expecting one or more closing END statements. Make sure that you have no 'ENDs' in an unclosed character or string constant, or have not accidentally commented out a closing END.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Balance each PROGRAM, PROCEDURE, or FUNCTION statement with a closing END.

E_E10006_hfNESTFUNCDEF

Unsupported definition of nested FORTRAN function '%0c'.

Explanation: ESQL read the beginning of a subprogram (PROGRAM, PROCEDURE, or FUNCTION) while still in a previous subprogram definition.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Ensure that the END statement for a previous subprogram definition is not missing. PASCAL programmers should remember that FORTRAN does not allow nested subprogram definitions.

E_E10007_hfDECLARE

No ## DECLARE before first ESQL/FORTRAN statement '%0c'.

Explanation: You must issue a ## DECLARE statement lexically before any ULTRIX/SQL statement.

System Status: The generated will probably not compile. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Issue a DECLARE statement anywhere a declaration would be legal before you issue any ULTRIX/SQL statement.

E_E10008_hfREDECLARE

Reissue of ## DECLARE in FORTRAN program unit.

The second declaration is ignored.

Explanation: The DECLARE statement should be issued exactly once in each FORTRAN program unit. This can also be caused by forgetting to ## the PROGRAM, PROCEDURE, or FUNCTION line (and the matching END).

System Status: ESQL will ignore the extraneous DECLARE statement. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the extra DECLARE statement, or ## the subprogram head and END.

E_E10009_hfDECFORMS

No ## DECLARE FORMS before forms statement '%0c' in FORTRAN program unit.

Explanation: You must issue a ## DECLARE FORMS statement lexically before any FORMS statement.

System Status: The generated will probably not compile. Upon completion, the preprocessor will return a FAIL status.

Recommendation: Issue a DECLARE FORMS statement anywhere a declaration would be legal before you issue any FORMS statement.

E_E1000A_hfNOSTRUCT

Undefined structure name '%0c' used in RECORD declaration.

Explanation: You have declared a RECORD variable using the name of a STRUCTURE that is unknown to the preprocessor.

System Status: The preprocessor will continue to generate code, but the resulting program will not run properly. Upon completion, the preprocessor will return a FAIL status.

Recommendation: If you do not use this variable with an ULTRIX/SQL statement then remove the record declaration. Otherwise ensure that the corresponding STRUCTURE declaration is made known to the preprocessor.

E_E1000B_hfELEM

Field '%0c' in record '%1c' is not an elementary variable.

Explanation: RECORD variables used in SQL as a single object must contain only scalar fields. Arrays and nested records are not allowed in this context.

Example:

```
EXEC SQL BEGIN DECLARE SECTION
structure /object/
character*10    oname
integer         ovals(4)
end structure
record /object/ obj
EXEC SQL END DECLARE SECTION
EXEC SQL SELECT * INTO :obj FROM objects
```

This will cause an error on "obj.oname", as it is an array variable.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Either flatten the record variable declaration or enumerate all fields when using the variable.

E_E1000C_hfBADSIZE

Illegal length specified for FORTRAN numeric variable.

Explanation: FORTRAN integer variables may be either 1, 2, or 4 bytes, and floating- point variables may be either 4 or 8 bytes. Specifying any other value is illegal.

System Status: Upon completion, the preprocessor will return a FAIL status.

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E_E60001_haMUSTINDIR

The ADA variable '%0c' is an array and must be subscripted.

Explanation: A variable declared as an array must be subscripted when referenced. The preprocessor does not confirm that you use the correct number of subscripts. A variable declared as a 1-dimensional array of characters, must not be subscripted as it refers to a character string.

E_E60002_haCANTINDIR

The ADA variable '%0c' is not an array and must not be subscripted.

Explanation: A variable not declared as an array cannot be subscripted. You cannot subscript string variables in order to refer to a single character or a slice of a string (sub-string).

E_E60003_haBADTYPE

The ADA identifier '%0c' is not a declared type.

Explanation: The identifier was used as an ADA type name in an object or type declaration. This identifier has not yet been declared to the preprocessor and is not a preprocessor-predefined type name.

E_E60004_haCHARDIMS

The ADA CHARACTER variable '%0c' must be a 1-dimensional array.

Explanation: Variables of type CHARACTER can only be declared as 1-dimensional arrays. You cannot use a single character or a multi-dimensional array of characters as an ULTRIX/SQL string. Note that you can use a multidimensional array of type STRING.

E_E60005_haDIGITS

The ADA DIGITS clause '%0c' is out of the range 1..16.

Explanation: Embedded ADA supports D_FLOAT floating point variables. Consequently, all DIGITS specifications must be within the specified range.

E_E60006_haINCPKG

Statement '%0c' is embedded in INCLUDE file package specification.

Explanation: Preprocessor INCLUDE files may only be used for ADA package specifications. The preprocessor generates an ADA WITH clause for the package. No executable statements may be included in the file because the code generated will not be accepted by the ADA compiler in a package specification.

E_E60007_haNMOVERFLOW

Too many names (%0c) in ADA identifier list. Maximum is %1c.

Explanation: ADA identifier lists cannot have too many names in the comma-separated name list. The name specified in the error message caused the overflow, and the remainder of the list is ignored. Rewrite the declaration so that there are fewer names in the list.

E_E60008_haNMUNDERFLOW

The ADA identifier list has come up short.

Explanation: The stack used to store comma separated names in ADA declarations has been corrupted. Try rearranging the list of names in the declaration.

E_E60009_haNOTINITED

The ADA CONSTANT declaration of '%0c' must be initialized.

Explanation: CONSTANT declarations must include an initialization clause.

E_E6000A_haNOTVAR

The ADA identifier '%0c' is either a constant or an enumerated literal.

Explanation: The named identifier was used to retrieve data from ULTRIX/SQL. A constant, an enumerated literal and a formal parameter with the IN mode are all considered illegal for the purpose of retrieval.

E_E6000B_haBADRECALL

The ADA variable '%0c' with '.ALL' clause is illegal.

Explanation: The ADA .ALL clause, as specified with access objects, can be used only if the variable is an access object pointing at a single scalar-valued type. If the type is not scalar valued, or if the access object is pointing at a record or array, then the use of .ALL is illegal.

E_E6000C_haSCALRECALL

The ADA variable '%0c' with '.ALL' clause is not a scalar type.

Explanation: The ADA .ALL clause, as specified with access objects, can be used only if the variable is an access object pointing at a single scalar-valued type. If the type is not scalar valued, or if the access object is pointing at a record or array, then the use of .ALL is illegal.

E_E6000D_haRECORDREF

Last component in ADA record qualification '%0c' is illegal.

Explanation: The last component referenced in a record qualification is not a member of the record. If this component was supposed to be declared as a record, the following components will cause preprocessor syntax errors.

E_E6000E_haRNMBAD

In ADA RENAMES statement, '%0c' must be a constant or a variable.

Explanation: The target object of a RENAMES statement must be a constant or a variable, and the item being declared is used a synonym for the target object.

E_E6000F_haRNMCOMPAT

In ADA RENAMES statement, object is incompatible with type.

Explanation: The type of the target object in the RENAMES statement must be compatible in base type, size and array dimensions with the type name specified in the declaration.

E_E60010_haRNMMANY

Only one name may be declared in an ADA RENAMES statement.

Explanation: One object can rename only one other object.

E_E60011_haUNCLOSED

Unclosed ADA block. There are %0c block(s) left open.

Explanation: If a file is terminated early or the END statement closing an ADA compilation unit is missing, this error will occur. If syntax errors were issued while parsing the compilation unit header, correct those errors first.

E_E60012_haUNDEC

The ADA variable '%0c' has not been declared.

Explanation: The named identifier was used where a variable must be used to set or retrieve ULTRIX/SQL data. The variable has not yet been declared.

E_E60013_haTYPUNSUPP

The ADA type %0c is not supported.

Explanation: Some ADA types are not supported because they are not compatible with the ULTRIX/SQL run-time system.

E_E60014_haVARRECORD

The ADA variable '%0c' is a record, not a scalar value.

Explanation: The named variable qualification refers to a record. It was used where a variable must be used to set or retrieve ULTRIX/SQL data. This error may also cause syntax errors on record component references.

E_E60016_haUNSUPP

The ADA statement %0c is not supported.

Explanation: Statements that modify the internal representation of variables that interact with ULTRIX/SQL are not supported.

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E_EQ0001_eqNOMEM

Fatal memory allocation error in routine '%1c'.
The product has run out of memory after requesting %0c bytes for internal data.

Explanation: A memory allocation or free error has occurred somewhere in the code in a place where it was unexpected, or where it was not possible to recover from the error. This may indicate an internal coding error or a program that is too large.

System Status: The preprocessor will abort.

Recommendation: Check your system quotas. If you suspect they might be too low, try to break up the input file or the embedded language blocks. If the preprocessor still fails, please submit a Software 8 Performance Report (SPR).

E_EQ0002_eqNOTABLE

Fatal attempt to access internal table.
No host code generator table is defined in the preprocessor.

Explanation: A required internal data structure could not be accessed. This may be caused by an incorrectly linked preprocessor image or an internal coding error.

System Status: The preprocessor will abort.

Recommendation: Please submit a Software Performance Report (SPR).

E_EQ0003_eqNULL

Null type pointer in routine '%0c'.
An internal symbol has not been initialized or has been reset.

Explanation: An internal symbol can not be accessed. This may be caused by an internal coding error.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: If the preprocessor reported syntax errors, correct them and repreprocess your file. If the error occurs again, please submit a Software Performance Report (SPR).

E_EQ0004_eqTRACEFL

Conflicting %0c '-to' and '-tl' options.

Explanation: This error is caused by an inconsistent use of the internal trace -t flag when invoking the preprocessor. Under normal circumstances it should not be necessary to use trace flags.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Retype the preprocessor command line using the correct flags.

E_EQ0005_eqINFILE

%0c input file '%1c' cannot be opened.
Error in location or name of file or you have no read permission.

Explanation: The preprocessor cannot find the input file named on the command line. The location/directory path specified may be incorrect, the file name itself may be incorrectly entered, or the file may be non-existent. An extremely long path name will also cause this error.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Retype the preprocessor command line correctly specifying the input file.

E_EQ0006_eqOUTOPT

Conflicting %0c '-f' options.
You cannot direct both to the standard output channel and to a file.

Explanation: This error occurs when the -f flag is used twice on the command line, once without an argument and once with a file name. For example:

```
preproc -f -foutfilename
```

Note that if the the -f flag is not used, the preprocessor will create an output file with the default name.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Select the appropriate output option and retype the preprocessor command line.

E_EQ0007_eqOUTFILE

Cannot open %0c output file '%1c'.
Check write permission and -f flag argument, if used.

Explanation: Output files cannot be opened if a user does not have write privileges. If the -f flag was specified, the location or directory path given must be a legal location. There may be other system dependent reasons why a file cannot be opened.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Attempt to open a file with the same name at the system level and take note of the system response.

E_EQ0008_eqLISTFILE

Cannot open %0c listing file '%1c'.
Check write permission.

Explanation: The listing file is opened in the same directory as the input file, and the user must have write permission in this location. There may be other system dependent reasons why a file cannot be opened.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Attempt to open a file with the same name at the system level and take note of the system response.

E_EQ0009_eqBADOPT

Invalid or missing %0c option: %1c.

Explanation: The user has invoked the preprocessor with a non-existent flag or missing command line option.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Retype the preprocessor command line with the correct flags.

E_EQ0010_eqCAPAB

No ULTRIX/SQL capability for the %0c/%1c preprocessor.

Explanation: Based on the installed ULTRIX/SQL authorization key you are not allowed to use this preprocessor.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Check with your ULTRIX/SQL system administrator for preprocessor usability.

E_EQ0011_eqSAMEFL1

Input and Output files are both %0c.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Retype the preprocessor command line specifying different input and output files.

E_EQ0012_eqSAMEFL2

Input and Listing files are both %0c.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Retype the preprocessor command line specifying different input and listing files.

E_EQ0013_eqSAMEFL3

Output and Listing files are both %0c.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Retype the preprocessor command line specifying different output and listing files.

E_EQ0051_grDISPTL

DISPLAY statement target list is not supported.
To retrieve run-time information from the FRS, use the INQUIRE_FRS command.

Explanation: The ULTRIX/SQL DISPLAY statement arguments (such as _FIELD and _TYPE) are no longer supported and you may not use a target list in a DISPLAY statement. The INQUIRE_FRS statement allows you to retrieve the equivalent information.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the syntax of the DISPLAY statement in the embedded program.

E_EQ0052_grFMFUNC

Illegal context for Forms '%0c' function.
You have incorrectly placed the '%0c' function within another statement.

Explanation: The forms functions, such as GETOPER, which retrieves relational operators from fields and table fields, may be legally used as follows:

```
GETFORM form (var = GETOPER(field), ...)
GETROW form table [row] (var =    GETOPER(column), ...)
```

This also applies to the PUTOPER function.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the syntax of the current statement.

E_EQ0053_grFMINTFUNC

Forms '%0c' function is integer valued.
You must use an integer variable for the result of this function.

Explanation: The variable used to receive the result of the above FRS function has a type other than integer.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the current syntax to use an integer variable which has been declared to the preprocessor.

E_EQ0054_grNOPARENS

Empty parentheses are ignored.
No parentheses are required on empty target lists.

Explanation: Some statements have optional target lists. In some cases, when empty target lists are used, this warning is displayed.

System Status: The preprocessor will ignore the parentheses and will return a SUCCESS status if no other errors occur during preprocessing.

Recommendation: Remove the unnecessary parentheses.

E_EQ0055_grFMPARAM

Illegal context for PARAM clause in forms statement.
You may not use the PARAM clause in this statement.

Explanation: In the languages that support PARAM target lists, not all forms target lists have a PARAM equivalent. The statements that have a PARAM equivalent are documented in the preprocessor manual.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Rewrite the forms target list using host variables declared to the preprocessor instead of the PARAM clause.

E_EQ0056_grFORMNAME

Form name required for %0c statement.
The %0c statement used outside of a DISPLAY loop requires a form name.

Explanation: A forms I/O statement that is syntactically outside of a DISPLAY loop requires a form name specification. Inside the DISPLAY loop the currently displayed form is assumed if no form is specified. This error may also occur if the DISPLAY statement contained a syntax error.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check the syntax on the DISPLAY statement. Otherwise, include a form name in the statement, or move the statement inside a DISPLAY loop.

E_EQ0057_grHOSTVAR

'%0c' expected to be a simple variable.
Use a scalar numeric or character string variable instead of '%0c'.

Explanation: The named identifier was used in an I/O statement, but was not declared to the preprocessor as a scalar numeric or character string variable.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Declare the identifier as a variable to the preprocessor.

E_EQ0058_grINLOOP

The %0c statement must be in a %1c loop.

Explanation: Some statements (such as ENDLOOP) that syntactically belong inside a specific loop or block cannot be issued outside the loop or or block, as they generate host language GOTO statements. Also, a syntax error on the block or loop statement will cause this error to occur on subsequent statements.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct any bad syntax on the block (ie, DISPLAY) statement. Otherwise, move the statement producing the error inside the correct block statement.

E_EQ0059_grINT

Integer variable, constant or literal expected.
The identifier '%0c' was used instead of an integer value.

Explanation: The current statement requires an integer value or variable. You have used a non-integer variable or an identifier which has not been declared to the preprocessor as a variable.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute an integer value or a variable which has been declared to the preprocessor.

E_EQ0060_grINTSTRVAR

Integer or character string expected.
Type of variable '%0c' should be an integer or a character string.

Explanation: The current statement requires an integer or character string variable or value. You have used a variable of some other type.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute an integer or character string (variable or literal).

E_EQ0061_grINTVAR

Type of variable '%0c' should be an integer.

Explanation: You have used a variable of some other type than integer. The current statement requires the use of an integer variable.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute an integer variable for the wrongly-typed variable.

E_EQ0062_grNAME

Variable '%0c' used when name expected.
Try dereferencing the variable name by preceding it with a '#'.

Explanation: This is a common error in ESQL, where an object name (ie, database column or form field) has the same name as a numeric variable.

The preprocessor will never issue this error when a character string variable is used because object names can be stored inside string variables.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Dereferencing the variable with the # sign will cause the name to be used and not the contents of the named variable.

E_EQ0063_grNESTQUEL

Illegal nesting of database statements.
The '%0c' statement appears in a data retrieval query loop.

Explanation: This error occurs when a database query is coded within the scope of a database data retrieval loop statement (SELECT or RETRIEVE). The statements that may be placed within the data retrieval loop are forms statements, the INQUIRE/SET status statements and the loop break statements (ENDSELECT or ENDRETRIEVE).

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Move the flagged statement outside the scope of the data retrieval loop.

E_EQ0064_grQRSTRVAR

'%0c' expected to be a character string variable.
Query text can be replaced only by string variables.

Explanation: When replacing parts of a query, such as a WHERE clause, the specified replacement must be a string variable.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Replace the variable marked as an error with a string variable declared to the preprocessor.

E_EQ0066_grSTR

String constant expected instead of '%0c'.

Explanation: Either a numeric variable or an unquoted name was used instead of a string variable or quoted string.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Use quotation marks around the flagged name or a string variable.

E_EQ0067_grSTRVAR

Object named '%0c' should be a character string variable.

Explanation: The current statement requires the use of a character string variable to retrieve results or replace a string literal.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute a character string variable, declared to the preprocessor, for the name flagged as an error.

E_EQ0068_grUNLOADTB

Illegal nesting of UNLOADTABLE statements.
You may not code an UNLOADTABLE statement within the scope of another UNLOADTABLE statement.

Explanation: Because of run-time implementation considerations, an UNLOADTABLE statement cannot appear within the block of another UNLOADTABLE.

Note that the dynamic nesting of UNLOADTABLE statements (ie, via a subroutine call) is also not allowed and will cause a run-time error.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Code UNLOADTABLE statements consecutively instead of nesting them.

E_EQ0069_grBADWORD

Illegal word '%0c' in %1c statement.
The keyword %2c is assumed.

Explanation: Some statements have words that are reserved only within the context of the statement. Misspelling or misplacing the word will generate the above message.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Update the statement to use the correct keyword.

E_EQ0070_grMISSWORD

Missing word '%0c' in %1c statement.

Explanation: Some statements have "noise" words or operators that are expected in some contexts.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Update the statement to reflect the correct syntax.

E_EQ0071_grASSGNOP

Assignment operator should be '=', not '%0c'.

Explanation: This statement requires the use of the equals sign to indicate that the value from a field in a form is to be assigned to a program variable. Some older versions of the preprocessor allowed other words (IS, BY) in this context.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the statement to use the '=' assignment operator.

E_EQ0072_grNONULL

Incorrect use of indicator variable.
Indicators may be used only in conjunction with host program variables.

Explanation: This error occurs when a null indicator is used with a variable or identifier representing an object name. Null indicators may be used only on I/O statements in conjunction with program variables transmitting data. Their purpose is to send/receive null data to or from the database or a form .

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the flagged null indicator from the current statement.

E_EQ0073_grINDVAR

Indicator variable '%0c' must be a 2-byte integer.

Explanation: You have used an indicator variable which is either a non-integer or is the wrong size.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Use an indicator variable which has been declared to the preprocessor as a 2-byte integer.

E_EQ0074_grMISVAR

Incorrect use of variable '%0c' in '%1c' statement.

Explanation: You have used a variable together with names or string literals in a context where the preprocessor expects either a single character variable, a string literal, or one or more unquoted identifiers.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the syntax so that the clause in question appears as unquoted identifiers, a quoted string literal or a string variable.

E_EQ0075_grFUTUNSUPP

The '%0c' statement will be discontinued.
Future releases of the preprocessor will not support this statement.

Explanation: Refinements to the query language and forms system statements are made from time to time. Functionality is always preserved by offering alternate statements.

System Status: The preprocessor will preprocess the current statement correctly and will return a SUCCESS status if no other errors occur during preprocessing.

Recommendation: See the manual for an alternative to the statement you have used.

E_EQ0076_grNOWUNSUPP

The '%0c' statement is not supported.
Its use has been discontinued or is not supported in this host language.

Explanation: You have used a statement which is not supported in this release.

The statement has either been superseded by an alternate statement or was never available in preprocessors in the particular host language.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the current statement and repreprocess.

E_EQ0077_grISUNSUPP

This style of %0c statement is not supported.
The syntax of this statement has been updated.

Explanation: The statement is one that previously supported an old and a new syntax. The old syntax is not supported anymore.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Refer to the manual for the correct syntax of this statement.

E_EQ0078_grSTYUNSUPP

This style of %0c statement will be discontinued.
In future releases, the preprocessor will expect an updated syntax.

Explanation: The statement has been supported in two forms. In future, the old syntax will not be supported.

System Status: The preprocessor will preprocess the current statement correctly and will return a SUCCESS status if no other errors occur during preprocessing.

Recommendation: See the manual for the alternative syntax for this statement.

E_EQ0079_grCONNECTID

Incorrect WITH clause containing the distributed transaction id.

Explanation: The 'with' clause on a connect statement is incorrectly specified. When the 'with' clause is used to pass the distributed transaction id to the dbms for reassociation, there must be no other information in the with clause. Distributed transaction ids must be represented as integer variables or values.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: See the manual for the correct syntax for this statement.

E_EQ0126_sqDIREC

'%0c' incorrectly used to specify direction.
Use the words ASC or DESC.

Explanation: The direction specified in the ORDER BY clause or a MODIFY statement must be ASC or DESC.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute the correct directional specification for the flagged word.

E_EQ0127_sqEXECMD

Statement should begin 'EXEC %0c %1c'.

Explanation: Database query and status statements should begin "EXEC SQL" and forms statements should begin "EXEC FRS".

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Insert the correct statement demarker: "EXEC SQL" for database query and status statements and "EXEC FRS" for forms statements.

E_EQ0128_sqNOSQLCA

No INCLUDE SQLCA statement seen so far.
An INCLUDE SQLCA statement must precede a WHENEVER statement.

Explanation: In response to the WHENEVER statement, the preprocessor generates code which accesses fields in the SQLCA. Therefore you must have included an SQLCA in your program module via the INCLUDE SQLCA statement.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Put in an INCLUDE SQLCA statement preceding the first SQL statement.

E_EQ0129_sqVARCOLON

Variable name must be prefixed by a colon ':'.
The current SQL/FRS statement contains a variable used without a colon.

Explanation: All variable names used with Embedded SQL and FRS statements must be prefixed by a colon to indicate to the preprocessor that they are variables and not object names.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Prefix all variables in embedded SQL/FRS statements with a colon.

E_EQ0130_sqWCOND

Illegal WHENEVER condition '%0c'.
The conditions must be SQLERROR, SQLWARNING or NOT FOUND.

Explanation: The WHENEVER statement is used to test the status of SQLCA variables to ascertain if the last executed SQL statement resulted in an error (SQLERROR), a warning (SQLWARNING) or no data matching the query (NOT FOUND).

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the WHENEVER statement to reflect the correct condition.

E_EQ0131_sqWSTOP

Incorrect WHENEVER NOT FOUND statement.
The WHENEVER NOT FOUND statement may not specify the STOP action.

Explanation: The WHENEVER NOT FOUND is commonly used to break out of a CURSOR FETCH loop. This is not a useful place to stop execution of a program.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Change the specified action to CONTINUE, GOTO a label or CALL a procedure.

E_EQ0132_sqILLSTRUCTEXPR

Illegal use of record variable.
A record (or structure) variable may not be a component of an expression.

Explanation: This error occurs when a record variable is used as part of an expression, ie, "1 + :record_var". Record variables may be used in the INSERT, SELECT and FETCH statements but they must be used alone.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Use an elementary variable in the expression.

E_EQ0133_sqNOFROM

The SELECT statement requires a FROM clause.
You may not use a WHERE, GROUP BY, HAVING or FOR UPDATE clause in a SELECT statement without a FROM clause.

Explanation: In order for a WHERE or any of the other above clauses to qualify the results of a query, a table name must be specified in a FROM clause. The FROM clause is optional if you only SELECT constants.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Insert a FROM clause into the current query.

E_EQ0134_sqNAME

Name or string variable expected instead of '%0c'.
Do not use the colon if you mean to specify just a name.

Explanation: A numeric variable has been used where a string variable or a simple name was expected.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Change the statement to use a string variable (preceded by a colon) or a simple name (with no colon).

E_EQ0135_sqXACT

SQL transaction syntax '%0c' has been modified.
Version 5.0 syntax (BEGIN/END TRANSACTION, ABORT) should be updated. Ignore this warning if you intend to use the run-time SET AUTOCOMMIT option.

Explanation: The SQL version 5.0 syntax was used (BEGIN TRANSACTION, END TRANSACTION, ABORT). The BEGIN TRANSACTION will generate a run-time error too, as an SQL program is implicitly inside a transaction.

The END TRANSACTION should be replaced by COMMIT, and the ABORT by ROLLBACK. This warning can be ignored if you intend to use the SET AUTOCOMMIT option at run-time, implying that BEGIN TRANSACTION is necessary.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Change the statement to use the SQL transaction syntax.

E_EQ0151_fsBAD

Unknown identifier '%0c' in SET/INQUIRE statement.
The object-type or FRS constant must be a legal name (not in a variable).

Explanation: You have used an object-type or constant that is unknown to the preprocessor in an INQUIRE_FRS or SET_FRS statement. You may not use a variable name to specify the object you wish to inquire about or set.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check the manual for the FRS objects which may be legally inquired about or set.

E_EQ0152_fsCONSTSYN

Illegal SET/INQUIRE target list syntax '%0c(%1c)'.
A non-existent FRS object '%1c' has been specified.

Explanation: This error occurs when a non-existent FRS object is used with a legal FRS constant.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check the manual for the FRS objects which may be legally inquired about or set.

E_EQ0153_fsREQOBJ

SET/INQUIRE constant '%0c' requires an object.

Explanation: This error occurs when a legal FRS constant has been used but the FRS object has been omitted.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Refer to the manual for the list of objects, one of which must follow the FRS constant.

E_EQ0154_fsNOTOBJ

Object name is not allowed for constant '%0c'.
Some SET/INQUIRE objects have no associated constant values.

Explanation: This error occurs when an object name is used with an FRS constant, but the FRS constant is not one which takes an object.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the FRS object name from the statement.

E_EQ0155_fsMAXPAR

The maximum number of FRS object parent names is %0c.
You have used an extra form or table name in a SET/INQUIRE statement.

Explanation: Some INQUIRE/SET statements require no parent-name, some require a form name, and some a form name and a table name. Refer to the manual for the correct syntax.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the extra parent name from the INQUIRE/SET statement.

E_EQ0156_fsNOSET

Constant '%0c' is only for the INQUIRE statement.
You have tried to SET constant '%0c'.

Explanation: There are many FRS constants (ie, field names and types) which cannot be set. The common FRS features that may be set are display attributes for fields, validations and mapping of keys.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Refer to the manual for a list of settable FRS features.

E_EQ0157_fsNUM

%0c number must be within range 1 to %1c.
The FRS object name specified in a SET/INQUIRE statement is out of range.

Explanation: Specific object names and values, such as MENU1, FRSKEY3 and PF5 have numbers associated with them (ie, 1, 3 and 5). The numbers must be within the specified range, as that is the range of run-time support.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Refer to the manual for the legal range of numbers that qualify object names.

E_EQ0158_fsOBJARG

SET/INQUIRE object '%0c' requires %1c parent name(s).
A form name or table name is required with object '%0c'.

Explanation: Different FRS object types require the user to specify a different list of parent names.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Refer to the manual for the required parent names for this statement.

E_EQ0159_fsOBJCONST

Illegal use of SET/INQUIRE constant '%0c'.
FRS constant '%0c' cannot be used with object type '%1c'.

Explanation: An FRS object type (ie, FRS, FORM, FIELD, TABLE or COLUMN) has an associated set of FRS constant values that may be inquired about or set.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Refer to the manual for the list of FRS constants which may associate with the FRS object used in the SET/INQUIRE statement.

E_EQ0160_fsPFCTRL

PF key number or control key character expected.
You have used identifier '%0c'.

Explanation: Some FRS statements allow the assignment of a control key (ie, controlF) or a function key (ie, PF2). You may not use a variable to represent this assignment, or use a control key character or function key number which is out of range.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Specify a legal control key or function key in the current statement.

E_EQ0201_scBADINCEXT

Illegal or missing suffix on INCLUDE file '%0c'.
The correct suffix is '.%1c'.

Explanation: INCLUDE files must be correctly specified. We do not support system-dependent file specifications, such as the inclusion of files from text libraries.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the name of the file to be included.

E_EQ0202_scBADDEREF

Illegal character following dereference character.
The dereference character '#' should be immediately followed by a name.

Explanation: The first character following the dereference character '#' was not one of the characters which may legally start the name of an ULTRIX/SQL object.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the name to be dereferenced.

E_EQ0203_scDEREF

No name specified after dereference character '#'.
The dereference character and the name must be on the same line.

Explanation: This error will occur if a new line intervened between the dereference character and the name to be dereferenced.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Update the statement so that the name to be dereferenced immediately follows the dereference character.

E_EQ0204_scEOFCMT

Premature End Of File found in comment.

Explanation: The preprocessor unexpectedly encountered the end of the input file when scanning an embedded comment.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Close the comment before the end of file.

E_EQ0205_scEOFMIDLINE

End of file found in middle of line.
The current line will be ignored by the preprocessor.

Explanation: This error may occur if you run the preprocessor interactively using the -s flag. An input file containing a mid-line end of file is usually one which has been created by a program and not by a standard editor.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the input file by completing the last statement.

E_EQ0206_scEOFSTR

End Of File found in string '%0c'.
The closing quote is missing from the string.

Explanation: This error occurs when the closing quote has been omitted from a string. The preprocessor scans to the end of file searching for the closing quote.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the input file by terminating the string with a quote.

E_EQ0207_scILLINCNAM

Illegal syntax in INCLUDE file name '%0c'.

Explanation: The system is unable to open the included file because its name does not have a legal format.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the name of the file to be included.

E_EQ0208_scINCINOPN

Cannot open INCLUDE input file '%0c'.
The file is non-existent or you do not have permission to read it.

Explanation: An INCLUDE input file cannot be read because it does not exist, because it is not in the current directory or the location specified or because you do not have read privileges.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check the existence, location and read privileges on the file you wish to include.

E_EQ0209_scINCRCRSVOPN

Attempt to recursively open INCLUDE input file '%0c'.
Files may not include themselves, either directly or indirectly.

Explanation: This error will occur if the included file contains an INCLUDE file statement attempting to include itself. This error will arise if a file in a hierarchy of included files attempts to include a file already in the hierarchy.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the INCLUDE statement in the file that includes the included file.

E_EQ0210_scINCOUTOPN

Cannot open INCLUDE output file '%0c'.
Check your permission to write a file in the current location.

Explanation: Output files cannot be opened because a user does not have write privileges. There may be other system dependent reasons.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Attempt to open a file with the same name at the system level and take note of the system response.

E_EQ0211_scINCQUOTE

Illegal INCLUDE file name delimiter character '%0c'.
Use legal delimiters or omit delimiters altogether.

Explanation: This error occurs when a delimiter other than a single or double quote is used. Note that embedded languages in C may also use the '' and '' delimiters.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Replace the delimiters with the correct ones or omit delimiters altogether.

E_EQ0212_scLINLONG

Input line exceeds maximum line length, %0c.
The rest of line is ignored.

Explanation: This error occurs on very long input lines. Note that the line length acceptable to the preprocessor is the same as that acceptable to many compilers.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Break up the flagged line into smaller lines. If the line contains a SQL statement, use host language line continuation.

E_EQ0213_scHEXLONG

Maximum hex constant length, %0c, is exceeded by .

Explanation: The hex constant used contains too many digits. Note that the maximum number of digits allowed is extremely large and users are unlikely to come up against this limit.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute a smaller hex constant, or use an expression comprised of smaller constants.

E_EQ0214_scNUMLONG

Maximum number length, %0c, is exceeded by '%1c'.

Explanation: The decimal number used contains too many digits. Note that the maximum number of digits allowed is extremely large and users are unlikely to come up against this limit.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Substitute a smaller numeric constant, or use an expression comprised of smaller constants.

E_EQ0215_scSTRLONG

Maximum string length, %0c, is exceeded by ....

Explanation: The string literal used contains too many characters. Note that the maximum string length allowed is as big as that allowed by most compilers.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: If the host language allows string continuation, try to split the string over two lines.

E_EQ0216_scWRDLONG

Maximum word length, %0c, is exceeded by '%1c'.

Explanation: The word used contains too many characters. Note that the maximum number of characters allowed in an word is extremely large and users are unlikely to come up against this limit.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Reduce the size of the name.

E_EQ0217_scIDLONG

Maximum identifier length, %0c, is exceeded by '%1c%2c'.

Explanation: The variable name or object name used is too long. A variable name in this context includes a fully qualified record variable or a subscripted variable. An object name includes, for example, a column name along with a correlation or range variable. The

maximum identifier length is extremely large and users are unlikely to come up against this limit.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Use a shorter variable or object name.

E_EQ0218_scMISSRIGHT

Missing delimiter(s) (from line %1c).
Encountered End Of File when scanning ....

Explanation: The preprocessor was scanning input looking for a terminating or delimiting character (ie, a closing parenthesis or bracket or a closing quotation mark) when it encountered an End of File. This is probably a syntax error.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check the flagged line for a syntax error or missing delimiter.

E_EQ0219_scNLSTR

New-line in string.

Use query language convention for continuing strings over multiple lines.

Explanation: This error occurs when the user types a new-line in a quoted string without using any form of line continuation. If the host language permits string continuation, the SQL convention for continuation follows the host language rules for string continuation.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Continue string using appropriate query language convention if the host language allows string continuation.

E_EQ0220_scNUMCONV

Conversion of '%0c' to integer/float failed.
'%0c' cannot be represented in an internal numeric format.

Explanation: This error occurs when a very large numeric constant cannot be converted into an internal numeric format. The preprocessor and the run-time code use standard numeric storage. Very large numbers, for instance floating point numbers requiring 16-byte storage, will cause an error from the preprocessor and from the run-time code.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Reduce the size of the numeric constant.

E_EQ0221_scOPERATOR

Unknown operator '%0c'.

Explanation: This error occurs when an operator used in an embedded statement is not recognized by the preprocessor. The query languages recognize specific operators for comparisons, assignments and pattern matching.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the operator from the embedded statement.

E_EQ0222_scSCCMNT

Unknown Comment start '%0c'.
Comment will be assumed to end with end of line.

Explanation: The preprocessor recognizes embedded comment lines using the host language comment indicator. For all host languages the preprocessor recognizes the embedded comment delimiters.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Use the conventional host language comment delimiters or the generic embedded comment delimiters.

E_EQ0223_scINCMANY

Too many directories for included files.
The number of locations of files to be included exceeds the maximum, %0c.

Explanation: This error occurs when the preprocessor command line specifies with the -h flag too many directories to be searched for include files.

System Status: The preprocessor will exit without preprocessing the input file.

Recommendation: Consolidate the files to be included into fewer directories.

E_EQ0224_scINCBADDIR

Invalid directory '%0c' for included files.

Explanation: The directory specified with the -h command line flag is not a valid directory name on this system. The user may have typed the complete path name incorrectly.

System Status: The preprocessor will exit without preprocessing the user's input.

Recommendation: Invoke the preprocessor again using a valid path and directory name.

E_EQ0225_scINCNULDIR

Empty directory name specified for included files.

Explanation: A null directory has been specified with the -h flag on the preprocessor command line.

System Status: The preprocessor will exit without preprocessing the user's input.

Recommendation: Follow the -h flag with the name of a directory in which files to be included can be found.

E_EQ0226_scINCNOTFOUND

Cannot find INCLUDE input file '%0c'.
The file '%0c' is not in any of the directories specified by the '-h' flag.

Explanation: This errors occurs when the INCLUDE statement is attempting to include a file from one of the directories specified with the '-h' flag on the command line, and that file does not exist in any of the specified directories.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Either correct the directory named with the -h flag, or correct the file name used in the INCLUDE statement.

E_EQ0227_scHEXCHAR

Illegal character '%0c' found in hex constant.

Explanation: A hex constant (ie, X'1FFF') can contain digits and the alphabetic characters A through F only.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the syntax of the flagged hex constant.

E_EQ0228_scHEXODD

Odd number of characters in hex constant '%0c'.
Use a leading zero.

Explanation: The preprocessor expects the first character/digit of a hex constant to map to a high order byte boundary.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: If your hex constant contains an odd number of characters, include a leading zero. For example, X'1FF' becomes X'01FF'.

E_EQ0229_scBADQUOTE

The correct delimiter for literal strings is .
Wrong string delimiter used.

Explanation: Literal strings in Embedded SQL statements must be delimited by the single quote '. Embedded host declarations follow the rules of the host language for quoted strings.

The manual contains examples of quoted strings in both embedded statements and embedded host declarations; it also instructs on how to include a quotation within an embedded string. This message is only a warning, so as to be compatible with earlier versions of Embedded SQL.

System Status: This message is just a warning.

Recommendation: Change the string delimiter in the current statement to the legal Embedded SQL string delimiter.

E_EQ0230_scEMBEDQUOTE

Illegal embedding of quote in a SQL string.
The string is truncated after the .

Explanation: Some host language compilers do not allow the outer string delimiter to appear inside a string. In Embedded SQL, the SQL delimiter can always appear inside the string by doubling it. However, in some languages the preprocessor does not allow a non-SQL string delimiter to appear within an SQL string.

Note that because the preprocessor stops processing the string upon encountering the illegal delimiter, the remainder of the string is likely to produce a syntax error.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Use the doubled SQL delimiter if you wish to place a string delimiter inside a string.

E_EQ0231_scMISSEND

No matching END for BEGIN on line %0c.
Encountered End Of File when scanning BEGIN/END block.

Explanation: The preprocessor was scanning a BEGIN/END block, looking for the END, when it encountered an End of File. This is probably a syntax error.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Check for a mispelled END, or for a BEGIN without a matching END.

E_EQ0240_yyOVFL

Internal error: Parser stack overflow.

Explanation: An internal data structure is not big enough to allow the preprocessor to complete the current statement. This may indicate an internal coding error or an embedded statement that is too complex.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Try to restructure your statement so that it is syntactically simpler.

E_EQ0241_yySYNTAX

Syntax error.

Explanation: A syntax error has occurred on the current statement. Usually the rest of the statement is ignored. However, some syntax errors will confuse the preprocessor's syntactic recovery causing more errors in subsequent statements.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the statement causing the syntax error.

E_EQ0242_yySYNHOST

Syntax error on host code.

Explanation: This error occurs when host code appears in the middle of an embedded statement.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Complete the embedded statement that appears before the flagged host code line.

E_EQ0243_yySYNTERM

Syntax error on terminator or missing %0c continuation indicator.

Explanation: For those host languages that do not have SQL statement terminators, the preprocessor allows the ';' terminator on most embedded statements. (This proves useful when using the preprocessor interactively.) However, a terminator is prohibited on declarations and some statements and will produce the above error.

This error is also caused when an embedded SQL statement is continued over more than one line and the host continuation indicator (if any) is omitted.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Remove the statement terminator or supply the host language continuation indicator.

E_EQ0244_yySYNWRD

Syntax error on '%0c'.

Explanation: The preprocessor has identified the word or symbol which is syntactically incorrect.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Correct the syntax.

E_EQ0245_yySYNEOF

Syntax error on End-of-File.

Explanation: The preprocessor has unexpectedly encountered an End of File. This error usually occurs if the end of file occurred in the middle of a block-type embedded statement or an SQL declaration section.

System Status: Upon completion, the preprocessor will return a FAIL status.

Recommendation: Complete the embedded block or statement.

E_EQ0251_syBADLEVEL

Invalid record level %0c in declaration for '%1c'.

Explanation: If record levels are required when declaring variables (ie, as in PL/I or COBOL), they must be ordered correctly according to the rules of the host language.

System Status: Upon completion, the preprocessor will return a FAIL status.

E_EQ0252_syCHEKNULL

Symbol table: Null pointer to check_type_loop.

Explanation: If you have defined a type and are referencing a variable of that type, try to make the variable a base type. This may reduce the complexity of the variable look-up. This is an internal error.

E_EQ0253_syDEEPIMPORT

Symbol table IMPORT of '%0c' is too deep.

Explanation: If your host language allows the IMPORT of variables from an outer scope, you cannot import deeper than 20 levels.

E_EQ0254_syEXPORTVIS

Illegal attempt to EXPORT already visible name '%0c'.

Explanation: If your host language allows the EXPORT of variables to an outer scope, you must confirm that the variable has not been declared in the outer scope.

E_EQ0255_syFSTAKOFLO

Symbol table record field stack overflow - fields discarded.

Explanation: If you have qualified a structure variable, it should have less than 20 member names qualifying it.

E_EQ0256_syLOOKANON

Symbol table lookup of an anonymous entry.

Explanation: In a language in which you do not have to name a structure type (such as C), the preprocessor is trying to reference the type name. Try naming all your structure types (ie, use structure tags or type declarations). This is an internal error.

E_EQ0257_syMODIFY

Symbol table modify of '%0c' is neither imported nor exported.

Explanation: The preprocessor is confused about what it thinks is either an IMPORT or EXPORT statement. If you have any try changing them to explicit declarations in their relevant scopes. This is an internal error.

E_EQ0258_syNOTVISIBL

'%0c' is not visible for IMPORT statement.

Explanation: If your language allows IMPORT from an outer scope, then the name of the variable must be visible in the parent scope.

E_EQ0259_syQNOTSUCC

Symbol table q_remove: q_elm not successor of q_before.

Explanation: The symbol table data structures have been damaged. Try to use fewer type and variable declarations. You may have to split your file into two smaller files. This is an internal error.

E_EQ0260_syREDECLARE

Redeclaration of identifier '%0c' is ignored.

Explanation: The named identifier as been redeclared. The preprocessors stores all declaration objects in a single name space, consequently, type names, constant names and variable names must be different.

E_EQ0261_syREIMPORT

Attempt to IMPORT already visible name '%0c'.

Explanation: If your language allows IMPORT from an outer scope, then the imported name must not be an already-declared object in the nested scope.

E_EQ0262_sySSTKOFLO

Symbol table scope stack overflow - nesting limit is %0c.

Explanation: Rearrange the nesting of embedded blocks so that they are not so nested.

E_EQ0263_sySSTKUFLO

Symbol table scope stack underflow.

Explanation: If there were syntax error while preprocessing the current statement then correct the errors and try again. Also try to rearrange the nesting of embedded blocks. This is an internal error.

E_EQ0264_sySVISZERO

Symbol table scope end: found '%0c' with visibility of zero.

Explanation: The symbol table data structures have been damaged. Try reducing the number of declarations in the module. This is an internal error.

E_EQ0265_syTYPLOOP

Symbol table type loop for ('%0c', '%1c').

Explanation: You have defined a type recursively causing confusion in the symbol table data structures. This is an internal error.

E_EQ0266_syUNDECSTAT

'%0c' is undeclared in IMPORT/EXPORT statement.

Explanation: You have tried to IMPORT or EXPORT a name that was never declared. All names must be declared before you can expand their scope.

E_EQ0267_sySQREDEC

Redeclaration of identifier '%0c' with incompatible type.

Explanation: Embedded SQL allows the redeclarations of some variables. The variables must be elementary variables (not structures or types). Any redeclaration requires an exact type match.

E_EQ0268_syTYPEUNDEF

'%0c' references '%1c', which is not yet defined.

Explanation: If your host language allows forward declarations (ADA, BASIC, PASCAL) your must make sure that you have declared the forward-defined type before using a variable of that type.

E_EQ0301_actBAD

Illegal ACTIVATE type, %0c, passed.

Explanation: The preprocessor does not recognize the ACTIVATE type used.

This may be an internal error. If you have complex ACTIVATE block control flow, try to flatten out any nested blocks and reduce the number of RESUME statements.

E_EQ0302_actCOL

Missing ACTIVATE COLUMN name - table is '%0c'.

Explanation: This is a syntax error in an ACTIVATE COLUMN statement that was caught too late. Add the column name to the ACTIVATE statement.

E_EQ0303_actNEST

ACTIVATE blocks are nested too deeply - limit is %0c.

Explanation: Rearrange the nesting of DISPLAY and ACTIVATE blocks so that there are fewer levels of nesting.

E_EQ0304_actNULL

Null ACTIVATE object passed - type is %0c.

Explanation: If you used a variable name for an ACTIVATE object try to replace it with a string literal. This is an internal error.

E_EQ0305_actUNDFL

ACTIVATE block underflow.

Explanation: If there were syntax errors while processing DISPLAY and ACTIVATE blocks but not within the code enclosed in the block, correct the errors. If there were no syntax errors then this is an internal coding error.

E_EQ0306_actARGS

Illegal ACTIVATE target list syntax (%0c = %1c).

Explanation: The target lists allowed with various ACTIVATE conditions must be of the format: (object = value {, object = value}) with the correct type and range for the value.

E_EQ0307_actRESNEXT

Cannot RESUME NEXT in an ACTIVATE %0c block.

Explanation: RESUME NEXT should be used to resume from an ACTIVATE FIELD or an ACTIVATE COLUMN. RESUME NEXT within other ACTIVATE blocks may generate this warning.

E_EQ0308_actTIMEOUT

Only one ACTIVATE TIMEOUT block is allowed in a display loop.

Explanation: There may be only one activate block to handle timeout in a display loop. Only the first ACTIVATE TIMEOUT block will be used at run-time.

E_EQ0309_actTARGET

An ACTIVATE %0c block may not have a target list.

Explanation: The optional target list may not be used on all ACTIVATE statements. Consult the embedded language User's Guide for the list of ACTIVATE statements which allow a target list.

E_EQ0316_argMAX

Statement has too many arguments. The limit is %0c arguments.

Explanation: Reduce the number of arguments to the statement. This is probably the SQL CONNECT statement, as most other statements have a fixed number of arguments. The specified limit may include internally generated arguments.

E_EQ0317_argNOARGS

There are %0c argument(s), statement requires more.

Explanation: There was probably a syntax error in the current statement, and the preprocessor error recovery routine did not supply enough dummy arguments for code generation.

E_EQ0326_lblOVERFLOW

Too many nested blocks, maximum is %0c.

Explanation: Rearrange the nesting of embedded blocks (DISPLAY, ACTIVATE, UNLOADTABLE, etc) so that they are not so deeply nested.

E_EQ0327_lblUNDERFLOW

Label block manager underflow.

Explanation: If there were syntax errors while processing embedded blocks (DISPLAY, ACTIVATE, UNLOADTABLE, etc) but not within the code enclosed in the block, then correct the errors. If there were no syntax errors then this is an internal coding error.

E_EQ0328_lblUNKNOWNMOD

Unknown label mode - %0c.

Explanation: This is an internal error.

E_EQ0336_outFUNC

Null function pointer passed for Output state trap.

Explanation: If you are declaring many cursors together with using repeated queries, try rearranging their order. If there were syntax errors during the cursor declarations and repeated queries then correct the syntax errors. If there were no syntax errors then this is an internal coding error.

E_EQ0341_strBADPTR

String Table pointer is out of bounds.

Explanation: This is an internal coding error.

E_EQ0342_strSIZE

Illegal String Table size initializer, %0c.

Explanation: This is an internal coding error.

E_EQ0343_strSPACE

Not enough String Table space for %0c bytes.

Explanation: If this occurs after an error indicating that an object has exceeded its maximum size (such as a string literal that is too long), then correct the previous error. Otherwise this is an internal coding error.

E_EQ0344_strTRUNC

String '%0c' too large for String Table buffer (%1c bytes).

Explanation: If the specified string refers to objects in the preprocessed file, then try to break up the object names into smaller pieces (ie, replacing large string literals with variables). If the specified string does not include objects from the file, then this is an internal coding error.

E_EQ0377_repNOTIMP

REPEAT queries are not implemented with this version.

Explanation: Some versions of the preprocessor do not support REPEAT queries.

E_EQ0386_retVAR

Result column, '%0c', for data retrieval must be a variable.

Explanation: The result variable used in an SQL SELECT statement to collect the data must have been properly declared to the preprocessor.

E_EQ0396_csBADTYPE

Retrieval of cursor '%0c' into '%1c' conflicts with earlier retrieval.

Explanation: The base type (numeric or string type) of a result variable in an SQL FETCH statement conflicts with the type of the same column on a preceding retrieval in the same file.

E_EQ0397_csDECNULL

Declaration of a cursor without a name.

Explanation: You have declared an empty string literal as a cursor name. String literals can be used to declare cursors whose names are reserved words, but they must not be null strings.

E_EQ0398_csNOCSR

Cursor named '%0c' is not yet declared.

Explanation: You have issued a cursor statement (such as a retrieval) without a preceding cursor declaration (DECLARE CURSOR) or the named cursor.

E_EQ0399_csNOCURCSR

No cursor referenced in current statement.

Explanation: If you used an empty string to declare a cursor then correct the previous error. Otherwise the preprocessor has not retained the current cursor name within a cursor statement, and then this is an internal coding error.

E_EQ0400_csNOTUPD

%0c of read-only cursor '%1c' is not legal.

Explanation: The specified cursor is can not be updated (ie, it may refer to a join of multiple tables). The update operation specified in the first argument (such as DELETE) is not allowed.

E_EQ0401_csOBJNULL

In cursor '%0c', object name is empty.

Explanation: An empty string literal has been given as an object name in a cursor declaration (other than for a cursor name). This may be a table or a column name. Correct the object to correctly specify the name.

E_EQ0402_csREDECCSR

Redeclaration of cursor '%0c'.

Explanation: The named cursor has already been declared. The scope of a cursor declaration is the whole source file. The same cursor name cannot be redeclared to the preprocessor. This does not affect the executable OPEN statement, which can occur multiple times.

E_EQ0403_csUPDEXPR

Cannot update column '%0c' of cursor '%1c'.

Result columns defined as expressions cannot be updated.

Explanation: Some result columns may not specified for update. A result column name that names a constant expression may not be specified in the FOR UPDATE list.

E_EQ0404_csUPDMANY

Cannot update column '%0c' of cursor '%1c' as it is not a unique name.

Explanation: Some result columns may not specified for update. A result column name that names two distinct columns within the cursor declaration may not be specified in the FOR UPDATE list.

E_EQ0405_csUPDCONST

Cannot update column '%0c' of cursor '%1c' as it is a constant.

Explanation: Some result columns may not specified for update. A result column name that is an ULTRIX/SQL constant (such as 'username') may not be specified in the FOR UPDATE list.

E_EQ0406_csUPDXIST

Cannot update column '%0c' of cursor '%1c' as it is not in the target list.

Explanation: Some result columns may not specified for update. A result column name that is not in the target list of the cursor declaration may not be specified in the FOR UPDATE list.

E_EQ0407_csUPDTABLES

Cannot declare cursor '%0c' FOR UPDATE as it has more than one table.

Explanation: A cursor declaration that refers to more than one table cannot be updated.

E_EQ0408_csUPDUNIQ

Cannot declare cursor '%0c' FOR UPDATE as it has a %1c clause.

Explanation: The specified cursor cannot be updated as it includes a query language clause, such as the SQL ORDER clause.

E_EQ0409_csUPDNOCOL

Cannot declare cursor '%0c' FOR UPDATE as it has no updatable columns.

E_EQ0410_csUPDFUNC

Cannot declare cursor '%0c' FOR UPDATE as it has a function in the target list.

Explanation: If a cursor has a function in the target list (ie, _dbms_info()) then the cursor cannot be updated.

E_EQ0411_csUPDALL

Cannot use ALL in the FOR UPDATE list for cursor '%0c'.

Explanation: You must enumerate all columns in the cursor result table in order to update all of them.

E_EQ0412_csCLMNUPD

Cannot update cursor '%0c' as no columns were named in the update clause.

Explanation: Because there was no FOR UPDATE clause (or not columns specified within the FOR UPDATE clause) the cursor cannot be updated.

E_EQ0414_csCOLUPD

Cannot update column '%0c' of cursor '%1c' as it is not updatable.

E_EQ0415_csNOUPDCOLS

Cursor '%0c' has no updatable columns.

E_EQ0416_csCOLNOSUCH

Cannot update column '%0c' as it is not in cursor '%1c'.

E_EQ0417_csPARAMUPD

Cannot REPLACE PARAM cursor '%0c' as there are no updatable columns.

E_EQ0418_csNOLISTUPD

Cannot update cursor '%0c' as there was no list of updatable columns.

E_EQ0419_csTBLUPD

Cannot %0c cursor '%1c' as it has more than one table.

E_EQ0420_csCSRNULL

Reference to a cursor without a name.

Explanation: If you used an empty string to declare a cursor then correct the previous error. Otherwise the preprocessor has not retained the current cursor name within a cursor statement, and then this is an internal coding error.

E_EQ0421_csGETMANY

Too many variables for retrieval from cursor '%0c'.

Explanation: The cursor declaration did not include as many result columns as variables specified in the cursor retrieval statement. You must retrieve exactly the same number of columns as specified in the cursor declaration.

E_EQ0422_csGETFEW

Too few variables for retrieval from cursor '%0c'.

Explanation: The cursor declaration included more result columns than variables specified in the cursor retrieval statement. You must retrieve exactly the same number of columns as specified in the cursor declaration.

E_EQ0423_csBADREPEAT

The cursor '%0c' statement may not be a repeated query.

Explanation: The cursor retrieval and update statements may not be specified in the context of a repeated query.

E_EQ0424_csILLCORRELNAME

Correlation name '%0c' is not allowed in a cursor '%1c' statement.

Explanation: In SQL you cannot specify a correlation name for a cursor DELETE or UPDATE. Only the table name is allowed and the table name must be identical to the table referred to in the cursor declaration.

E_EQ0425_csUSINGDYN

A OPEN statement USING clause is legal only for a dynamic cursor.

Explanation: The USING clause of the SQL OPEN statement:

USING DESCRIPTOR descriptor_name | variable {, variable} is only allowed if the cursor was declared for a statement_name, as specified for dynamic SQL.

E_EQ0426_csREPEAT

Cursor declarations for REPEATED queries are not supported.

Explanation: The DECLARE CURSOR statement cannot refer to a REPEATED query. The ULTRIX/SQL run-time system does not yet support this construct.

E_EQ0427_csTBLBAD

Invalid table '%0c' in cursor '%1c' statement.

Explanation: The table name referenced in the cursor DELETE or UPDATE statement is not the same as the table name specified in the DECLARE CURSOR statement.

E_EQ0428_csCURSORNAME

Reference to cursor '%0c' is incompatible with declaration.

Explanation: If a DECLARE CURSOR statement uses a variable to represent the cursor name, all references to that cursor must also use the same variable name. Similarly, if a DECLARE CURSOR statement uses a static name, subsequent cursor operations must also use the same static name.

E_EQ0429_csBADFROM

The cursor '%0c' statement may not contain a FROM clause.

Explanation: The optional FROM clause cannot be used in a cursor update statement; it is only allowed in a non-cursor update statement.

E_EQ0450_fwILLEGAL_FWC

This statement does not support the forms WITH clause.

Explanation: The forms WITH clause is not supported by this statement.

Recommendation: Refer to the manual for the statements supporting this feature.

E_EQ0451_fwINVALID_OP_SUBOP

Invalid WITH clause option or suboption: '%0c = %1c'

Explanation: This option or suboption is invalid.

Recommendation: Refer to the manual for valid options and suboptions in the forms with clause.

E_EQ0452_fwBAD_COMBO

Invalid combination of statement, option, and suboption (current option: '%0c = %1c').

Explanation: Although these are valid options, the combination of the suboption and option are not valid for this statement.

Recommendation: Refer to the manual for the correct syntax of this statement.

E_EQ0453_fwTYPE_MISMATCH

Type of '%0c' does not match the type required for suboption '%1c'.

Explanation: The current statement requires a special word, constant, or variable type other than that specified.

Recommendation: Refer to the manual for the allowed types.

E_EQ0454_fwOP_REDEF

Forms WITH clause option '%0c' has been redefined.
The last definition will be used.

Explanation: If a suboption is defined more than once in a forms WITH clause, this warning is displayed.

System Status: The preprocessor will ignore the earlier definitions and will return a SUCCESS status if no other errors occur during preprocessing.

Recommendation: Remove the unnecessary definition(s).

E_EQ0455_fwTABLE_FULL

Fatal attempt to access internal table.
An internal forms WITH clause table is full.

Explanation: A required internal table could not be accessed. This is caused by an internal coding error.

Recommendation: Please submit a Software Performance Report (SPR).

E_EQ0501_hBADTYPE

Unsupported %0c type '%1c' used. Declaration is ignored.

Explanation: Across all host languages, there are some types that are not supported by the preprocessors, as they are not compatible with an ULTRIX/SQL type. The declaration will either be ignored or the variable will be treated as a simple integer.

E_EQ0502_hNOVAR

%0c variable '%1c' has not been declared.

Explanation: The identifier was referenced as though it was a variable, but was not declared to the preprocessor.

E_EQ0503_hSQLCA

INCLUDE SQLCA must be issued before statement '%0c'.

Explanation: In most host languages, you must specify INCLUDE SQLCA before any embedded SQL statement. The INCLUDE SQLCA statement also generates host language statements to make the generated calls acceptable to the host language compiler.

E_EQ0504_OPEN_WARN

The statement '%0c' is not an OPEN SQL command.
This statement may not be portable to a non-ULTRIX/SQL DBMS.

Explanation: When the '-wopen' flag is given, the esql preprocessor will produce a warning message when it encounters a command that is not an OPEN SQL command.

Recommendation: If users wish to produce portable code to be used on heterogeneous DBMS's, they should eliminate any commands that produce this warning message.

FR Class Messages 15

E_FR0001_IIFlag_D

IIFlag -D: Cannot open

E_FR0002_IIFlag_Z

IIFlag -Z: Cannot open

E_FR0003_Illegal_II_FRSFLAG

Illegal II_FRSFLAG Flag -%c

S_FR0004_TERM

TERMINAL

S_FR0005_ERRN

ERRORNO

S_FR0006_VNXT

VALIDATE ON NEXT FIELD

S_FR0007_VPRV

VALIDATE ON PREVIOUS FIELD

S_FR0008_VMKY

VALIDATE ON MENU KEY

S_FR0009_VKYS

VALIDATE ON FRSKEY

S_FR000A_VMNU

VALIDATE ON MENU ITEM

S_FR000B_MUMP

MENUMAP

S_FR000C_MAP

MAP

S_FR000D_LABL
LABEL

S_FR000E_MPFL
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S_FR000F_PCST
PCSTYLE

S_FR0010_STLN
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S_FR0011_VFRK
FRSKEY VALIDATION

S_FR0012_NORM
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S_FR0013_RVVI
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S_FR0014_BLNK
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S_FR0015_UNLN
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S_FR0016_INTS
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S_FR0017_NAME
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S_FR0018_CHNG
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S_FR0019_MODE
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S_FR001A_FILD
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S_FR001B_NUMB
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S_FR001C_LEN
LENGTH

S_FR001D_TYPE
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S_FR001E_FMT
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S_FR001F_VALD
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S_FR0020_TBL
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S_FR0021_RWNO
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S_FR0022_MXRW
MAXROW

S_FR0023_LROW
LASTROW

S_FR0024_DROW
DATAROWS

S_FR0025_MCOL
MAXCOL

S_FR0026_COLN
COLUMN

S_FR0027_COLR
COLOR

S_FR0028_ANXT
ACTIVATE ON NEXT FIELD

S_FR0029_APRV
ACTIVATE ON PREVIOUS FIELD

S_FR002A_LCMD
COMMAND

S_FR002B_AMKY

ACTIVATE ON MENU KEY

S_FR002C_AMUI

ACTIVATE ON MENU ITEM

S_FR002D_AKYS

ACTIVATE ON FRSKEY

S_FR002E_DTYP

DATATYPE

S_FR002F_Enter_string_to_find

Enter string to find:

S_FR0030_Cannot_find

Cannot find '%0c'

E_FR0031_Can_not_access_form

Can not access form "helpfrom"

S_FR0032_HELP_Values_for

HELP -- Values for

S_FR0033_Column

Column

S_FR0034_Field

Field

S_FR0035_HELP_Field_Values

HELP -- Field Values Frame

E_FR0036_Error_formatting

Error formatting validation string

S_FR0037_Nullable

Nullable

S_FR0038_Datatype

Datatype: %s %s

S_FR0039_Format

Format: %s

S_FR003A_No_validation_check

No validation check in effect.

S_FR003B_Validation_Check_is

Validation Check is:

S_FR003C_Validations

-- Validations

S_FR003D_Error_filling

-- Error(s) filling values list.

S_FR003E_Value_must_be_in

-- Value must be in list shown below...

S_FR003F_HELP_sub

HELP -- %s

S_FR0040_HELP_Command_Key

HELP -- Command-Key Mapping for %s

S_FR0041_HELP_Help_Submenu

HELP -- Help Submenu

E_FR0042_Unexpected_graphics

Unexpected graphics flag (vfrfiq = %d)

E_FR0043_Can_not_access_form

Can not access form "helpform"

S_FR0044_Sorry_No_help_avail

Sorry - No help available on "%s"

S_FR0045_Sorry_Cannot_edit

Sorry - Cannot edit file \'%s\': Status %d

S_FR0046_HELP_Main_Help

HELP -- Main Help Frame

E_FR0047_Can_not_access_form

Can not access form "help2form"

S_FR0048_Sorry_No_help_avail

Sorry - No help available on "%s"

S_FR0049_Sorry_No_help_avail

Sorry - No help available on "%s"

E_FR004A_Can_not_access_form

Can not access form "keysform"

S_FR004B_HELP_Command_Key

HELP -- Command-Key Mapping

S_FR004C_ETXT

Error Text

E_FR004D_Not_on_tf

Cursor not on table field. The "Find" function can only search a character datatype table field column for a desired string. Please move the cursor to a table field and select "Find" again.

Explanation:	User selecting the "Find" menuitem without having the cursor on a table field.
System Status:	System will simply ignore request.
Recommendation:	Move the cursor to a table field and select "Find" again.

E_FR004E_TF_is_empty

The table field is empty. The cursor is on an empty table field. There is nothing to find.

Explanation:	User selected the "Find" menuitem with the cursor on a empty table field.
System Status:	System will simply ignore request.
Recommendation:	User needs to move cursor to a table field with data in it.

E_FR004F_Not_char

Column does not contain character data. The "Find" function can only search a character datatype table field column for a desired string. Please move the cursor to a table field and select "Find" again.

Explanation:	User has cursor on a column that is not compatible with one of the character datatypes when the "Find" menuitem was selected.
System Status:	System will simply ignore request.
Recommendation:	User needs to move cursor to a column that contains that that is compatible with one of the character datatypes.

E_FR0050_NegAlt

Bad parameters in IIFRgpinit (negative alt. value, or no default settings)

E_FR0051_NegPid

Bad parameters in IIFRgpinit (negative pid)

E_FR0052_BadType

Bad parameters in IIFRgpinit (Set entry %0d is unknown type %1d)

E_FR0053_BadPid

Illegal PID, %0d, IIFRgpset

E_FR0054_BadType

Bad data type in parameter array, IIFRgpset

E_FR0055_ConvFail

Failed conversion in IIFRgpset

E_FR0056_BadOpen

Already open error, IIFRgpcontrol

E_FR0057_BadAlt

Bad parameter set, %0d, IIFRgpcontrol

E_FR0058_BadClose

Already closed error, IIFRgpcontrol

E_FR0059_BadState

Bad state, %0d, IIFRgpcontrol

S_FR005A_HGHT

Height (rows)

S_FR005B_WIDTH

Width (columns)

S_FR005C_SROW

Starting row

S_FR005D_SCOL

Starting column

S_FR005E_CROW

Current row

S_FR005F_CCOL

Current column

S_FR0060_TMOUT

Timeout

S_FR0061_EACT

Entry activation

S_FR0062_DROW

Delete row

E_FR0100_SQLDA_NULL

The address of the SQLDA in forms statement is a null pointer.

Explanation:	In a forms DESCRIBE statement, or forms USING clause with an SQLDA the SQLDA object is pointing at a zero address.
System Status:	Run-time system will not execute the statement.
Recommendation:	Check the declaration and use of the SQLDA. The preprocessor does not confirm that this is a valid SQLDA object.

E_FR0101_SQ_FORM_TABLE_BAD

Invalid or null form or table name in forms DESCRIBE statement.

Explanation:	In a forms DESCRIBE statement, the form or table name was either null or invalid.
System Status:	Run-time system will not execute the statement.
Recommendation:	Confirm that you have initialized the form into the run-time system before describing it.

E_FR0102_SQ_MODE_BAD

Unknown mode specification '%0c' in forms DESCRIBE statement.

Explanation:	In a forms DESCRIBE statement the specified mode was not one of QUERY, READ or ALL.
System Status:	Run-time system will not execute the statement.
Recommendation:	Use the correct mode when describing a form.

E_FR0103_SQ_NAME_BAD

Invalid syntax for name '%0c' in forms SQLDA SQLNAME element %1d.

Explanation:	When using a SQLDA to execute a forms statement the name specified in the SQLNAME field was invalid and could not be processed.
System Status:	Run-time system will ignore this field/column and continue processing the statement.

E_FR0104_SQ_NULL_IND

Indicator variable expected in forms SQLDA SQLIND element %0d.

Explanation: When using a SQLDA to execute a forms statement the data type (SQLTYPE) was negative, but no indicator variable (SQLIND) was provided.

System Status: Run-time system will ignore this field/column and continue processing the statement.

E_FR0105_SQ_NULL_DATA

Data variable expected in forms SQLDA SQLDATA element %0d.

Explanation: When using a SQLDA to execute a forms statement the data address (SQLDATA) was zero. You must provide a data address even if the value being assigned is null, as specified in the null indicator.

System Status: Run-time system will ignore this field/column and continue processing the statement.

S_FR0150_cnoval_null

Column '%0c', data type nullable %1c, display format %2c, has no validation check

S_FR0151_cnoval

Column '%0c', data type %1c, display format %2c, has no validation check

S_FR0152_chasval_null

Column '%0c', data type nullable %1c, display format %2c, has validation check '%3c'

S_FR0153_chasval

Column '%0c', data type %1c, display format %2c, has validation check '%3c'

S_FR0154_fnoval_null

Field '%0c', data type nullable %1c, display format %2c, has no validation check

S_FR0155_fnoval

Field '%0c', data type %1c, display format %2c, has no validation check

S_FR0156_fhasval_null

Field '%0c', data type nullable %1c, display format %2c, has validation check '%3c'

S_FR0157_fhasval

Field '%0c', data type %1c, display format %2c, has validation check '%3c'

E_FR0158_Menuitem_does_not

No menuitem at position '%0d' in the current menu. You have pressed a key that is mapped to a menuitem at a specific position. But the current menu does not contain a

menuitem at that position. Please check that you have pressed the correct key and make another selection.

Explanation: The user pressed a function/control key that is mapped to a positional menuitem. Unfortunately there is no menuitem at that position.

System Status: Once user acknowledges the message, the forms system will continue.

Recommendation: User acknowledges message and continues on.

S_FR0159_RDONLY

Displayonly

S_FR015A_INVIS

Invisible

S_FR015B_SHELL

Shell

S_FR015F_LFRSK

LAST FRSKEY

FT Class Messages 16

S_FT0001_Number_of_fields_to_s

Number of fields to skip:

E_FT0002_Bad_value_entered_for

Bad value entered for SKIP FIELD command The input could not be converted to an integer. Only numeric characters or the '-' may be entered.

Explanation:	Non-numeric characters probably entered.
System Status:	The skip field command will be aborted.
Recommendation:	User needs to select the skip field command again and enter a proper numeric value.

E_FT0003_FTbuild__passed_NULL_

FTbuild: passed NULL pointer

E_FT0004__rFIELD_INIT___s__s__

\rFIELD INIT:(%s,%s) error in field window\r

E_FT0005__rFIELD_INIT___s__s__

\rFIELD INIT:(%s,%s) error in data window\r

E_FT0006_TBL_INIT__can_t_alloc

TBL INIT: can't allocate table field's window %s

E_FT0007__rFIELD_INIT___s__s__

\rFIELD INIT:(%s,%s) error in data window\r

E_FT0008_Menuitem___d__does_no

No menuitem at position '%0d' in the current menu. You have pressed a key that is mapped to a menuitem at a specific position. But the current menu does not contain a menuitem at that position. Please check that you have pressed the correct key and make another selection.

Explanation:	The user pressed a function/control key that is mapped to a positional menuitem. Unfortunately there is no menuitem at that position.

System Status: Once user acknowledges the message, the forms system will continue.

Recommendation: User acknowledges message and continues on.

S_FT0009_Null_string_not_legal

No input found for menu selection. The current menu requires that you type in a menuitem selection. Please enter a menuitem selection.

Explanation: User has pressed the RETURN key with no characters in the menu input area. The current menu requires that something be typed in. This is really not an error since all menus should now allow user to press the RETURN key with no problems.

System Status: Once user acknowledges the message, the forms system will continue.

Recommendation: User acknowledges message and continues on.

E_FT000A_FTgtctl_called_when_l

FTgtctl called when loaded against non-graphics framelib

S_FT000B_Enter_file_name_

Enter file name:

S_FT000C_Error_opening_file___

Error opening '%s' file [HIT RETURN]

S_FT000D_Writing_screen_to_fil

Writing screen to '%s' file...

S_FT000E_Appending_screen_to_f

Appending screen to '%s' file...

E_FT000F_Error___Current_scree

Error: Current screen is empty.

S_FT0010_Error_closing_file___

Error closing '%s' file [HIT RETURN]

S_FT0011_Error_attempting_to_p

Error attempting to print screen. [HIT RETURN]

E_FT0012_MENU

MENU

E_FT0013_ERROR__bad_editing_mo

Unknown editing mode encountered. An unknown editing mode was passed to the forms system while trying to run a display loop.

Please write down circumstances that led to the error and submit a Software Performance Report (SPR).

Please retry operation or restart the application.

Explanation:	Unknown mode passed to FTrun. Probably something is corrupted.
System Status:	Returns control to runtime layer of forms system and continues processing.
Recommendation:	User can retry the operation or restart the application.

S_FT0014_Number_of_fields_to_s

Number of fields to skip:

S_FT0015_Bad_value_entered_for

Bad value entered for SKIP FIELD command.

E_FT0017_Currently_unable_to_e

Field is too wide to be edited Currently, only fields that are less than or equal to '%0d' bytes wide may be edited by calling a system editor.

Explanation:	Field is too wide to be edited.
System Status:	Forms system will not call a system editor on the current field.
Recommendation:	User must continue editing field within the forms system.

E_FT0018_Could_not_open_tempor

Could not open temporary edit file Please check that you have appropriate permissions and quotas to call the system editor from the current directory.

Explanation:	Must be a permission or quota problem that prevents temp file from being opened.
System Status:	Forms system will abort calling the system editor.
Recommendation:	User can continue editing within forms system.

S_FT0019__nStarting_Editor____

Starting Editor . . .

E_FT001A_Could_not_start_Editor

Could not start Editor. The system editor could not be started. Please check that ING_EDIT, if defined, points to a valid system editor. Also, make sure that your process has appropriate quotas set.

Explanation:	ING_EDIT may not be set correctly or process has low quotas.
System Status:	Forms system will abort calling the system editor.
Recommendation:	User can continue editing within forms system.

E_FT001B_Could_not_open_tempor

Temporary editing file not found The forms system could not open the temporary editing file for input. Please check that process quotas.

Explanation: Couldn't open editing file for input.

System Status: Field will not be changed.

Recommendation: Changes made via the system editor is lost. User can try calling the system editor again or remain in the forms system.

E_FT001C_Data_in_file_too_big_

Data in file too big for field Changes made in the system editor can not all fit into the field.

Only data that fits will be placed back into field.

Explanation: User entered too much data while in system editor.

System Status: System will simply truncate the data.

Recommendation: User should check field.

E_FT001D_Data_in_file_too_big_

Data in file too big for field Changes made in the system editor can not all fit into the field. Only data that fits will be placed back into field.

Explanation: User entered too much data while in system editor.

System Status: System will simply truncate the data.

Recommendation: User should check field.

E_FT001E_CANTOPEN

Can't open function key definition file.

E_FT001F_ERRSFND

Error(s) in mapping file. Error messages in '%0c'. '%1c'

E_FT0020_NUMCONV

An error occurred while converting a key number form its character representation.

E_FT0022_BSTART

Unknown keyword at beginning of a mapping line.

E_FT0023_FRSCTRL

No number specified for FRS/CONTROL key.

E_FT0024_FRSKEY

May not specify a FRS key greater than '%0d'.

E_FT0025_UNKNOWN

Unknown command specified.

E_FT0026_NOEQUAL

Could not find the '=' character in a mapping line.

E_FT0027_PFKEY

Missing number for PF key after the '=' character.

E_FT0028_BPFKEY

PF key '%0d' does not exist for your terminal description.

E_FT0029_BADCMD

Invalid command found after the '=' character.

E_FT002A_OFFIGN

Ignoring excess characters after the 'OFF' keyword.

E_FT002B_BADLABEL

A bad label was found in a mapping line.

E_FT002C_LBLIGN

Ignoring excess characters after a 'LABEL'.

E_FT002D_CTRLPF

No control or PF key specified in a mapping line.

E_FT002E_NODEFMAP

Could not open default system mapping file in the ULTRIX/SQL sql/files directory.

E_FT002F_NOMFILE

Could not open mapping file '%0c'.

E_FT0030_INUSE

'%0c' has already been mapped.

E_FT0031_BADLCMD

Bad left hand size of '=' character passed to FKdomap.

E_FT0032_OVRRIDE

May not override mapping for '%0c'.

E_FT0033_BADRCMD

Command on right hand size of '=' character may not be assigned to command of left hand size of '=' character.

E_FT0034_KEYZERO

FRSkey/Menuitem numbers must start with one (1).

E_FT0035_MAXMENU

There is a current limit of '%0d' MENU positions that may be specified.

E_FT0036_NOESC

The ESCAPE key is not available for your terminal description.

E_FT0037_NOPFK

Your terminal description does not support function keys.

E_FT0038_RTMULEN

Can not display menuitems, it is longer than the width of the screen.

E_FT0039_TSTBADOPN

Can not open test file '%0c'.

E_FT003A_IONOREDIR

Failed to redirect I/O for testing.

E_FT003B_INVALID_COMMAND

Not a valid command for BROWSE mode. You are currently in BROWSE mode. This means that you may only move the cursor within and between fields. You may NOT modify or enter values in fields. Your last command either tried to change a field value or was a command not allowed in BROWSE mode. Please try again.

Explanation:	User tried to enter something into a field or entered a command that is not supported by browse mode.
System Status:	System will just ignore the request and continue.
Recommendation:	User should make another request.

E_FT003C_NODISP

The forms system could not find desired form. The forms system was requested to display a form that it could not find in its display list. This is probably due to memory corruption. Please write down circumstances that led to this error and submit a Software Performance Report (SPR).
This is a fatal error. You will need to restart your application.

Explanation:	The forms system tried to find a form in the list of display structures but could not. This probably means something is corrupted and we can not continue. This error is fatal.
System Status:	Once user acknowledges the error message, the application will exit.
Recommendation:	User can do nothing since this is a fatal error.

E_FT003D_NOWIN

Structure allocation failed for forms system. The forms system could not allocate a structure needed to display a popup style form. This may be caused by an out of memory condition or by the size or starting position of the popup style form has been corrupted. Please write down circumstances that led to this error and submit a Software Performance Report (SPR). This is a fatal error. You will need to restart your application.

Explanation:	The forms system tried to allocate a new window structure for a new form to be displayed in a popup style but failed. This may be due to out of memory problem. This error is fatal.
System Status:	Once user acknowledges the error message, the application will exit.
Recommendation:	User can do nothing since this is a fatal error.

E_FT003E_NOSWIN

Form data structure setup failed. The forms system failed to setup data structures needed to display a popup style form. This may be due to the starting position of the popup style form being corrupted.
Please write down circumstances that led to this error and submit a Software Performance Report (SPR).
This is a fatal error. You will need to restart your application.

Explanation:	The forms system tried to create a subwindow for displaying just the form area (excluding the border) for a popup style form but failed. This may be due to errors in coordinate specifications and should never happen. This error is fatal.
System Status:	Once user acknowledges the error message, the application will exit.
Recommendation:	User can do nothing since this is a fatal error.

E_FT003F_is_ambiguous

Input "%0c" is an ambiguous prefix. The current menu contains more than one menuitem that begins with the string "%0c". Please enter more characters to uniquely identify a specific menuitem.

Explanation:	The user has entered a string that is not unique (i.e., more than one menuitem start with the entered string. User must type in more characters to make a selection.
System Status:	Once user acknowledges the message, the forms system will continue.
Recommendation:	User acknowledges message and continues on.

E_FT0040_is_not_prefix

Input "%0c" is not a correct prefix. The current menu contains no menuitems that begin with the string "%0c". Please check what you have typed in and make any necessary corrections.

Explanation:	User has entered a string that does not match any of the menuitems in the current menu. User must correct his input.
System Status:	Once user acknowledges the message, the forms system will continue.
Recommendation:	User acknowledges message and continues on.

FV Class Messages 17

E_FV0001_Internal_error

Internal error in datatype facility. An internal error occurred while checking datatype compatibility in the validation string. This may indicate that the datatype manipulation facility has been corrupted.
Please write down circumstances that led to the error and submit a Software Performance Report (SPR). If a form is being initialized for use in an applicationthe form will not be initialized and one may need to restart the application.

Explanation:	An error occurred while trying to compare field value againstthe list of valid values.
System Status:	The field value will be rejected.
Recommendation:	User can try the operation again or may need to restart theapplication.

E_FV0002_Bad_unary_function

Unknown operator found. While trying to check a field value,the system came across a value that does not correspond to anyknown operators. This may be due to corrected data structuresused by the validation system.
Please write down circumstances that led to the errorand submit a Software Performance Report (SPR). One may try the operation again or try restarting the application.

Explanation:	Data structure did not have a known operator for usein validating the field value.
System Status:	Field value will be rejected.
Recommendation:	User may retry the operation or restart the application.

E_FV0003_Inconsistency_in_data

Inconsistency in data structures found. The information needed to check the field value was not found in the data structures used by the validation system. This may be due to an error in the datatype manipulation facility.
Please write down circumstances that led to the error and submit a Software Performance Report (SPR). One may try the operation again or try restarting the application.

Explanation:	The instance id for the comparison was not found.
System Status:	Field value will be rejected.
Recommendation:	User may retry the operation or restart the application.

E_FV0004_Internal_error

Fatal comparison error has occurred. An internal error occurred while trying to compare the field value to a valid value. This may be due to an error in the datatype manipulation facility.
Please write down circumstances that led to error and submit a Software Performance Report (SPR). One can retry the operation or restart the application.

Explanation:	An error was returned from the comparison routine.
System Status:	Field value will be rejected.
Recommendation:	User may retry the operation or restart the application.

E_FV0005_Conversion_error

Can not obtain field value. An error occurred while trying to obtain the field value to check. This may be due to incorrect information in the data structures used by the validation system.
Please write down circumstances that led to error and submit a Software Performance Report (SPR). One can retry the operation or restart the application.

Explanation:	Error occurred while coercing field value to new typefor comparison.
System Status:	Field value will be rejected.
Recommendation:	User may retry the operation or restart the application.

E_FV0006_Cant_get_ownercode

Can't get ownercode.

E_FV0007_table_not_found

Table '%0c' not found.

E_FV0008_Cant_get_table_attri

Can't get table attribute.

E_FV0009_No_attribute_found

No attribute found.

E_FV000A_Table_column

Table-column (%0c. %1c) not found.

E_FV000B_Bad_string

Bad string "%s" found

E_FV000C_types_not_compat

type "%s" is not compatible with type "%s"

S_FV000D_MAKETREE

MAKETREE

E_FV000E_parser_error

parser error

E_FV000F_Does_not_make_sense_t

Does not make sense to have constants on both sides of an operator

E_FV0010_Parser_error

Parser error

E_FV0011_Unkown_operator_found

Unknown operator found

E_FV0012_Error_getting_operato

Error getting operator

E_FV0013_Internal_parser_error

Internal parser error.

E_FV0014_Coercion_error

Coercion error

E_FV0015_Coercion_error

Coercion error

E_FV0016_Coercion_error

Coercion error

E_FV0017_Failed_to_convert

Failed to convert constant to appropriate datatype

E_FV0018_MAKETREE

MAKETREE

E_FV0019_Parser_error

Parser error

E_FV001A_Can_only_use

Can only use '. ' with a table field

E_FV001B_Bad_column_name

Bad column name '%0c' for table '%1c'

E_FV001C_Unknown_constant

Unknown constant found

E_FV001D_parser_error

parser error

E_FV001E_syntax_error

syntax error

GC Class Messages 18

E_GC0001_ASSOC_FAIL

Association failure

E_GC0002_INV_PARM

Invalid service request parameter

E_GC0003_INV_SVC_CODE

Invalid service code in call sequence

E_GC0004_INV_PLIST_PTR

Invalid parameter list pointer

E_GC0005_INV_ASSOC_ID

Invalid association identifier

E_GC0006_DUP_INIT

Duplicate initiate request

E_GC0007_NO_PREV_INIT

No previous initiation request

E_GC0008_INV_MSG_TYPE

Invalid message type identifier

E_GC0009_INV_BUF_ADDR

Invalid buffer address

E_GC000A_INT_PROT_LVL

Internal IPC prococol level mismatch between client and server

E_GC000B_RMT_LOGIN_FAIL

Remote login failure: invalid password/userid

E_GC000D_ASSOCN_REFUSED

Association request refused by server

E_GC0010_BUF_TOO_SMALL

Buffer is too small: no room for data

E_GC0011_INV_CONTENTS

Invalid buffer contents

E_GC0012_LISTEN_FAIL

Failure to issue listen

E_GC0013_ASSFL_MEM

Association failure (memory allocation)

E_GC0014_SAVE_FAIL

Save failure: CL level system error

E_GC0015_BAD_SAVE_NAME

Restore failure: save name not recognized

E_GC0016_RESTORE_FAIL

Restore failure: CL level system error

E_GC0017_RSTR_OPEN

Restore failure: error opening restore file

E_GC0018_RSTR_READ

Restore failure: error writing to restore file

E_GC0019_RSTR_CLOSE

Restore failure: error closing restore file

E_GC0020_TIME_OUT

Time_out expiration: service request incomplete

E_GC0021_NO_PARTNER

Requested association partner is unavailable

E_GC0022_NOT_IACK

Association is in purge state due to expedited data receipt. Only GCA_IACK may be sent.

E_GC0023_ASSOC_RLSED

Association was terminated by a GCA_RELEASE sent by one partner

E_GC0024_DUP_REQUEST

A duplicate request was currently outstanding on this association

E_GC0025_NM_SRVR_ID_ERR

Unable to connect to Name Server: Name Server ID incorrect

E_GC0026_NM_SRVR_ERR

Unable to connect to Name Server: system error during connection

E_GC0027_RQST_PURGED

Request was purged by interrupt message sent or received

E_GC0028_LISTEN_RESOURCE

GCA_LISTEN failed: server resource shortage.
Please see system administrator

E_GC0029_RQST_FAIL

GCA_REQUEST failed: unable to connect to server

E_GC002A_RQST_RESOURCE

GCA_REQUEST failed: server resource shortage.

Please see system administrator

E_GC002B_SND1_FAIL

GCA_SEND failed: see system error status.

E_GC002C_SND2_FAIL

GCA_SEND failed: see system error status.

E_GC002D_SND3_FAIL

GCA_SEND failed: see system error status.

E_GC002E_RCV1_FAIL

GCA_RECEIVE failed: see system error status.

E_GC002F_RCV2_FAIL

GCA_RECEIVE failed: see system error status.

E_GC0030_RCV3_FAIL

GCA_RECEIVE failed: see system error status.

E_GC1001_INTERNAL_ERROR

Name Server internal error. invalid opcode %0d.
Please see system administrator.

E_GC1002_DUP_INIT

Name Server internal error. Already initialized.
Please see system administrator.

E_GC1003_CANT_RESERVE_NS_ID

Name Server internal error. Can't reserve Name Server id.
Please see system administrator.

E_GC1004_SVRCLASS_NTFOUND

Name Service failed: Server Class %0c is not found.

E_GC1005_FILE_OPEN

Cannot open file %0c.

E_GC1006_NOT_USER

%0c is not a valid name server user.

E_GC1007_SYNTAX_ERR

Syntax Error: %0c

E_GC1008_INV_SVC_CODE

Name Server internal error. Invalid service code.
Please see system administrator.

E_GC1009_INV_PLIST_PTR

Name Server internal error. Invalid parameter list pointer
Please see system administrator.

E_GC1010_ALLOCATION_ERROR

Name Server memory allocation error.
Please see system administrator.

E_GC1011_NS_ERROR

Name Server returned error status:

E_GC1012_BAD_RECORD

Name Server read a bad record from file %0c

E_GC1100_STARTUP

Name Server startup: rev level %0c., process id %1d

E_GC1101_SHUTDOWN

Name Server normal shutdown, process id %0d

E_GC1102_ASSOC_BGIN

Name Server association begins.

E_GC1103_ASSOC_END

Name Server association ends.

E_GC1104_SERVER_DEAD

Name Server detected server %0c %1c dead

E_GC1105_SERVER_ALIVE

Name Server detected server %0c %1c alive

E_GC2001_STARTUP

Communication Server normal startup.

E_GC2002_SHUTDOWN

Communication Server normal shutdown., process id %0d

E_GC2003_STARTUP_PARM

A Communication Server startup parameter was incorrectly specified.

E_GC2004_ALLOCN_FAIL

Memory allocation failure in Communication Server.

E_GC2005_INIT_FAIL

Communication Server initialization failed.

E_GC2006_STARTUP

Communication Server startup: rev. level %0c., process id %1d

E_GC2007_NO_AUTH_INET

Communication Server startup failure: No authorization for ULTRIX/SQL/NET

E_GC2008_OUT_OF_MEMORY

Comm Server memory shortage: unable to allocate object type %0c.

E_GC2009_IMMEDIATE_SHUTDOWN

Communication Server immediate shutdown., process id %0d

E_GC2010_PROTO_OPEN

Communication Server Protocol %0c listening port %1c

E_GC2011_NUM_CONNS_MAX

Communication Server outbound %0d, inbound %1d

E_GC2201_ASSOC_END

Normal local association termination: session end.

E_GC2202_AL_FSM_INP

AL internal error: Invalid input event in AL FSM

E_GC2203_AL_FSM_STATE

AL internal error: Invalid state transition in AL FSM

E_GC2204_ASSOC_START

Normal local association initiation: session start.

E_GC2205_RMT_ABORT

Session failure: ABORT received from remote partner.

E_GC2206_LCL_ASSOC_FAIL

Session failure: association with local partner failed.

E_GC2207_RMT_INIT_FAIL

Session failure: remote association initiation failed, status follows.

E_GC2208_CONNCTN_ABORT

Session failure: releasing local association.

E_GC2209_SND_FAIL

GCA send failure: reason follows.

E_GC220A_NRM_RCV_FAIL

GCA normal receive failure: reason follows.

E_GC220B_EXP_RCV_FAIL

GCA expedited receive failure: reason follows.

E_GC220C_AL_INIT_FAIL

GCC AL initialization failure: reason follows.

E_GC220D_AL_PASSWD_FAIL

GCC AL received an invalid user/password from a remote client.

E_GC220E_AL_FSM_STATE

AL internal error: Invalid state transition in AL FSM.
Input = %0d, state = %1d

E_GC220F_AL_INTERNAL_ERROR

GCC Comm Server AL internal error.
Please see system admimistrator.

E_GC2210_LCL_ABORT

Session failure: Local ABORT condition.

E_GC2211_INCMG_ASSOC

Incoming association initiation from local user %0c, as remote user %1c.

E_GC2212_OUTGNG_ASSOC

Outgoing local association initiation for remote user %0c.

E_GC2213_AL_NO_CCB

GCC internal error: CCB for connection %0d cannot be found.

E_GC2214_MAX_IB_CONNS

GCC server has exceeded max inbound connections.

E_GC2215_MAX_OB_CONNS

GCC server has exceeded max outbound connections.

E_GC2216_GCA_LSN_FAIL

GCC AL processing of a GCA_LISTEN completion has failed.

E_GC2401_CONNCTN_END

Normal Presentation Connection termination.

E_GC2402_PL_FSM_INP

PL internal error: Invalid input event in PL FSM

E_GC2403_PL_FSM_STATE

PL internal error: Invalid state transition in PL FSM

E_GC2404_PL_FSM_STATE

PL internal error: Invalid state transition in PL FSM.

Input = %0d, state = %1d

E_GC2405_PL_INTERNAL_ERROR

GCC Comm Server PL internal error. Please see system admimistrator.

E_GC2406_IE_BAD_PCON_RSP_RSLT

PL internal error. P_CONNECT response result not ACCEPT or REJECT.
Please see system admimistrator.

E_GC2407_IE_BAD_PCON_TYPE

PL internal error. P_CONNECT type not REQUEST or RESPONSE.
Please see system admimistrator.

E_GC2408_IE_BAD_PRSL_TYPE

PL internal error. P_RELEASE type not REQUEST or RESPONSE.
Please see system admimistrator.

E_GC2409_IE_BAD_SCON_RSP_RSLT

PL internal error. S_CONNECT confirm result not ACCEPT or REJECT.
Please see system admimistrator.

E_GC240A_IE_BAD_SCON_TYPE

PL internal error. S_CONNECT type not REQUEST or RESPONSE.
Please see system admimistrator.

E_GC240B_IE_BAD_SREL_CNF_RSLT

PL internal error. S_RELEASE confirm result not AFFIRMATIVE or NEGATIVE.
Please see system admimistrator.

E_GC240C_IE_BAD_SREL_TYPE

PL internal error. S_RELEASE type not INDICATION or CONFIRM.
Please see system admimistrator.

E_GC240D_IE_BAD_SUAB_PDU

PL internal error. S_U_ABORT PPDU_ID not ARP or ARU.
Please see system admimistrator.

E_GC240E_IE_BAD

PL internal error. Bad INPUT event.
Please see system admimistrator.

E_GC240F_INIT_DOC_STACK

PL internal error. INIT_DOC_STACK Failed.
Please see system admimistrator.

E_GC2410_PERF_CONV

PL internal error. PERFORM_CONVERSION Failed.
Please see system admimistrator.

E_GC2411_OD_PTR_NULL

PL internal error. OD_PTR is NULL in INIT_DOC_STACK.
Please see system admimistrator.

E_GC2412_DOC_EL_NULL

PL internal error. DOC_EL is NULL in PERFORM_CONVERSION.
Please see system admimistrator.

E_GC2413_GET_NEXT_ATOM

PL internal error. GET_NEXT_ATOM failed in PERFORM_CONVERSION.
Please see system admimistrator.

E_GC2414_HETERO_NET_DISABLED

PL internal error. Heterogeneous connections are not available
Please see system administrator.

E_GC2415_PL_ADF_ERROR

PL internal error. Can't initiatlize ADF datatypes
Please see system administrator.

E_GC2601_CONNCTN_END

Normal Session Connection termination.

E_GC2602_SL_FSM_INP

SL internal error: Invalid input event in SL FSM

E_GC2603_SL_FSM_STATE

SL internal error: Invalid state transition in SL FSM

E_GC2604_SL_FSM_STATE

SL internal error: Invalid state transition in SL FSM.

Input = %0d, state = %1d

E_GC2605_SL_INTERNAL_ERROR

GCC Comm Server SL internal error. Please see system admimistrator.

E_GC2801_NTWK_CONNCTN_START

Normal Network Connection initiation.

E_GC2802_NTWK_CONNCTN_END

Normal Network Connection termination.

E_GC2803_PROT_ID

Invalid (unknown) %0c identifier.
Check NETU node and account information.

E_GC2805_INTERNAL_ERROR

TL internal error: Invalid input event in TL FSM

E_GC2806_TL_FSM_INP

TL internal error: Invalid input event in TL FSM

E_GC2807_TL_FSM_STATE

TL internal error: Invalid state transition in TL FSM

E_GC2808_NTWK_OPEN_FAIL

Network open failed for protocol %0c, listen port %1c; status follows.

E_GC2809_NTWK_CONNECTION_FAIL

Network connection failed for protocol %0c, to node %1c, port %2c; status follows.

E_GC280A_NTWK_INIT_FAIL

Network initialization failure: all protocol opens failed

E_GC280B_TL_INIT_FAIL

GCC TL initialization failure.

E_GC280C_TL_FSM_STATE

TL internal error: Invalid state transition in TL FSM.
Input = %0d, state = %1d

E_GC280D_NTWK_ERROR

Network operation error: See Comm. Server log for detail.

E_GC280E_TL_INTERNAL_ERROR

GCC Comm Server TL internal error. Please see system admimistrator.

E_GC280F_OUTGNG_NTWK_CONNCTN

Outgoing network connection: remote connection id = %0x.

E_GC2810_INCMG_NTWK_CONNCTN

Incoming network connection: remote connection id = %0x.

E_GC2811_TL_INVALID_TPDU

TL internal error: Received invalid TPDU type %0x.

E_GC2812_TL_INVALID_CONNCTN

TL internal error: Received unknown connection id %0d from partner.

E_GC2813_NTWK_LSN_FAIL

Network listen failed for protocol %0c, listen port %1c; status follows.

E_GCFFFF_IN_PROCESS

Request is not complete

IC Class Messages 19

E_IC0001_must_be_superuser

You must be an ULTRIX/SQL superuser to run this program.

E_IC0002_Cant_find_image

ACCESSDB: Couldn't find INGCNTRL image.

E_IC0003_Cant_delete_locations

Locations may no longer be deleted once they are created.

S_IC0004_Add_Locations_Form

Add Locations Form

E_IC0005_Invalid_location_name

Invalid location name.

S_IC0006_Unknown_loc_wanna_new

Unknown location - do you want to create a new one ?

E_IC0007_Ingres_path_not_exist

An ULTRIX/SQL %0c path doesn't exist on %1c

S_IC0008_Location_Appended

Location Appended.

E_IC0009_Cannot_delete_loc

Cannot delete location because a database directory exists there.

E_IC000A_Cannot_delete_locatio

Cannot delete location because journals or checkpoints are on this location.

E_IC000B_Location_Deleted

Location Deleted.

S_IC000C_Cannot_use_location

Use of location is specified as NO for Databases, Journals, & Checkpoints.
Cannot use location - Do you want to save anyway ?

E_IC000D_Cant_find_image

CATALOGDB: Couldn't find INGCNTRL image.

E_IC000E_Full_pathname_too_big

Pathname too long.
Full pathname %0c for location %1c exceeds max length of %2d

S_IC000F_Starting_Target_DBMS

Starting up Target Database . . .

E_IC0010_Error_opening_target

Error opening database '%0c' for extending

E_IC0011_cannot_restart_iidbdb

Sorry, cannot restart the 'iidbdb'.

S_IC0012_Restarting_the_IIDBDB

Restarting the IIDBDB . . .

E_IC0013_cannot_restart_iidbdb

Can not restart the iidbdb database.
Error status returned: %0d

E_IC0014_define_loc_error

Error(s) executing the DEFINE LOCATION command

S_IC0015_INGRES_CONTROL_PROGRA

ULTRIX/SQL CONTROL PROGRAM

S_IC0016_Catalog_listing

Catalog listing

S_IC0017_Database_prompt

Database:

S_IC0018_DBA_name_prompt

DBA name:

S_IC0019_Location_Name_prompt

Location Name:

S_IC001A_User_name_prompt

User name:

S_IC001B_Manager_Menu_Form

Manager Menu Form

S_IC001C_User_Menu_Form

User Menu Form

S_IC001D_db_form

db form

S_IC001E_Retrieving_db_info

Retrieving database information . . .

E_IC001F_Database_not_exist

Database does not exist or is not owned by you.

E_IC0020_Database_doesnt_exist

Database does not exist.

S_IC0021_Validating_user_names

Validating user names . . .

E_IC0022_User_doesnt_exist

User '%0c' does not exist.
User authorization failure - user '%0c' does not exist. A user must be defined as an ULTRIX/SQL user before they can be authorized to access a database.

S_IC0023_Updating_database

Updating database . . .

E_IC0064_Err_getting_CDBinfo

Error selecting coordinator database info.
An error occurred while selecting information about the coordinator database for distributed database '%0c'. The error occurred while attempting to select from the 'iistar_cdbs' catalog.

E_IC0065_No_CDB_info_found

No CDB info found for Distributed Database
No coordinator information found for distributed database. There is an integrity problem in your 'iidbdb' system catalogs: this distributed database does not have a corresponding row in the'iistar_cdbs' catalog to describe its Coordinator Database information.

E_IC0066_access_unknown

Database not public or private.
Accessdb was unable to determine whether this is a public or private database. The public/private access information for this database will not be changed. Please note exactly what you entered and submit a Software Performance Report (SPR).

S_IC0025_Database_table

Database Catalog

S_IC0026_Retrieving_db_names

Retrieving database names . . .

E_IC0027_Can_t_create_file

Can't create %0c

E_IC0028_Can_t_copy_file

Can't copy %0c

E_IC0029_Can_t_rename__s_to__s

Can't rename %0c to %1c

E_IC002A_Failed_to_write_file

Failed to write %0c

E_IC002B_Cant_cre_temp_users_f

Cannot create temporary users file

E_IC002C_Cannot_replace_usr_fi

Cannot replace usr file

E_IC002D_bad_username

'%0c' is not a valid username.
Username must be alphanumeric and at most %1d characters long

E_IC002E_bad_name

'%0c' is not a valid name.
Name must be alphanumeric and at most %1d characters long

E_IC0030_Cannot_open_Dump_file

Cannot open -D file %0c.

E_IC0031_Cannot_do_Z_test

Cannot do -Z test on %0c.

E_IC0032_Bad_flag

Bad flag: %0c

E_IC0033_Bad_argument

Bad argument: %0c

S_IC0034_accessdb_catalogdb

accessdb/catalogdb

E_IC0035_Cannot_start_INGRES

Cannot start up ULTRIX/SQL.

E_IC0036_no_authority

You do not have proper authority or privilege to run Accessdb.

E_IC0060_Not_INGRES_DBMS

ULTRIX/SQL database required
This program may only be run on an ULTRIX/SQL database. The 'iidbcapabilities' catalog in your 'iidbdb' database does not contain a row indicating that it is an ULTRIX/SQL database. Exiting...

E_IC0037_be_the_iidbdb_dba

You must run as the DBA of the 'iidbdb' to use manager mode.

S_IC0038_Accessing_Databases

Accessing Databases . . .

S_IC0039_Exiting_Accessdb

Exiting Accessdb . . .

S_IC003A_Exiting_Catalogdb

Exiting Catalogdb . . .

S_IC003B_Usage_statement

Usage: %0c [-m] [-uname]
Usage: %0c [-m] [-uname], where -m means run as ULTRIX/SQL manager, and -uname means run as the specified user name.

S_IC003D_Location_Listing

Location Listing

S_IC003E_Extenddb_Form

Extenddb Form

S_IC003F_Looking_up_Locations

Looking up Location Names . . .

S_IC0040__s_is_not_a_DBA

'%0c' is not a DBA.
In order to extend databases to alternate locations, you must know the DBA's username for the databases you wish to extend. '%0c' is not the DBA forany database.

S_IC0041_Validating_DB_extens

Validating Database Extensions . . .

E_IC0042_Location_already_exis

Location %0c already exists for Database %0c.

S_IC0043_Attempting_Re_Extend

Attempting to Re-Extend the Database . . .

S_IC0044_Creating_the_New_Exte

Creating the New Extension(s) . . .

E_IC0045_Error_retrieving_area

Error(s) retrieving area data

E_IC0046_Errors_extending_db

Error(s) occurred extending the database

E_IC0047_Missing_data

Missing data

E_IC0048_db_not_belong_to_dba

Data base doesn't exist or belong to this DBA

E_IC0049_Location_doesnt_exist

Location name '%0c' does not exist.
You must create a new location before you can extend databases to it.The location '%0c' does not exist.

E_IC004A_Location_is_not_avail

Location '%0c' not available for databases.
Databases and database tables may not be created on location '%0c'.

S_IC004B_User_form

User form

S_IC004C_Unknown_user_want_new

Unknown user - do you want to create a new user?

S_IC004D_Working_dot_dot_dot

Working . . .

E_IC004E_A_user_already_exists

A user already exists with that name.

E_IC004F_Cannot_add_user

Cannot add user '%0c'.

E_IC0050_list_has_illegal_name

Database access list contains illegal database name: '%0c'.

E_IC0051_cant_change_ingres

Changing the name of the $ingres user is not permitted

E_IC0052_Cant_delete_new_user

Cannot delete new user

E_IC0053_User_name_changed

User name changed. Delete ambiguous - not performed

E_IC0054_Cannot_delete_INGRES

Cannot delete the $ingres user

E_IC0055_User_is_a_DBA_no_del

User is a DBA. Delete not performed

E_IC0056_User_does_not_exist

User does not exist; cannot delete

S_IC0057_User_table

User table

S_IC0058_Retrieving_user_names

Retrieving user names . . .

S_IC0059_Get_Form_Error

An Error occurred while Initializing Forms.
This is a Fatal Error, as the forms necessary for the execution of this program cannot be initialized.

E_IC0061_Other_startup_err

Error starting ULTRIX/SQL.
Error '%0x' occurred when Accessdb/Catalogdb tried to connect to the database. The preceeding error messages should explain what type of error occurred. If not, then please submit a Software Performance Report (SPR).

S_IC0062_User_Not_In_Group

User '%s' is not currently a member of Group '%s'. Do you want to add User '%s' to Group '%s' (y or n)?

Parameters: 1st %s User name to be updated in system catalogs2nd %s Group name to be updated in system catalogs3rd %s User name to be updated in system catalogs4th %s Group name to be updated in system catalogs

Explanation: This string is to be used as input to an STprintf call which will make the proper substitutions to produce a string suitable for input to a prompt popup. Hence the %s's. User has specified a default group to which (s)he is not a member.

System Status: The user will be added as a member of the named group or the update will be canceled, depending on the user's response.

Recommendation: Answer yes or no.

E_IC0063_No_Such_Group

Group '%0c' does not exist
Default group must have been created with an SQL 'CREATE GROUP' command.

Parameters: %0 Group name user is trying to make the default group.

Explanation: User has specified a default group which does not exist.

System Status: No update will be performed. Frame is resumed.

Recommendation: Specify a proper default group or none.

E_IC0024_A_grp_already_exists

A group already exists with that name.
User name/group name collisions are not allowed.

Parameters: None

Explanation: User has specified a user name which is identical to an already existing group name. User name - group name collisions are not allowed.

System Status: Control reverts back to the main ctrl menu frame.

Recommendation: Select User frame again and specify a different user name.

E_IC002F_A_role_already_exists

A role already exists with that name.
User name/role name collisions are not allowed.

Parameters: None

Explanation: User has specified a user name which is identical to an already existing role name. User name - role name collisions are not allowed.

System Status: Control reverts back to the main ctrl menu frame.

Recommendation: Select User frame again and specify a different user name.

LC Class Messages 20

E_LC0001_SERVICE_FAIL

GCA protocol service (%0c) failure.
Internal service status %1c.

Explanation: GCA protocol services are those used to communicate with a gatewayor DBMS server. Most services are associated with either sending or receiving data. The first parameter specifies the internal service name. The second parameter specifies the status that returned from GCA. This status may also include a system-dependent statusreason, or, if unavailable, will just be a hex number. Under most situations the front-end communication interface will terminate processing.

E_LC0010_ASSOC_REJECT

Request to connect to server rejected (protocol message type %0c).

Explanation: In most cases connection errors are the result of the failure to connect to the database (for example, the database did not exist,you have no permission, etc). In some cases, the connection error is due to a communication protocol error. In this case the above error is returned. The parameter specifies the data type of the protocol message that rejected the connection request.

E_LC0012_ASSOC_RESTORE_DATA

Error in internal DBMS session restoration data.
Missing '%0c' operator in saved data string.

Explanation: When you issue a CALL statement, or you are in an ULTRIX/SQL front-end that calls up another ULTRIX/SQL subsystem, the run-time system attaches both processes to the same communication channel. The second invoked process restores its communicate state from data passed in by the first process. This data was not of the expected syntax and consequently the second process could not be invoked.

E_LC0013_ASSOC_NO_NAME

The symbol '%0c' has not been assigned a value.
Unable to connect to DBMS session.

Explanation: In order to connect to a database certain symbols must be assigned a value. The specified symbol was not assigned a value and the connection failed. Consult the ULTRIX/SQL Operations Guide for moredetails on the meaning of the specified symbol.

E_LC0020_READ_SETUP_FAIL

Protocol read setup failure.
Expected to read message type %0c, but read type %1c with %2c bytes.

Explanation: Certain queries require the application to read formatted data from the DBMS. For example, a cursor FETCH reads a row from the database. The attempt to read failed and the wrong communications message type was returned. The type returned and the number of bytes will help isolate the problem.

E_LC0021_READ_SHORT_DATA

Protocol data read failure.
At end of message %0c, expected to read %1c bytes but read only %2c bytes.

Explanation: Certain queries require the application to read formatted data from the DBMS. For example, a cursor FETCH reads a row from the database. The attempt to read failed due to the early termination of the communications message. For example, the cursor row was shorter than specified in the initial internal descriptor.

E_LC0022_READ_WRONG_MESSAGE

Protocol data read failure.
Found message %0c while reading message %1c, and read only %2c bytes.

Explanation: Certain queries require the application to read formatted data from the DBMS. For example, a cursor FETCH reads a row fromthe database. The attempt to read failed due to the early termination of the communications message and its continuation into an unrelated communications message.

For example, an internal identifier overflowed into the data portion of a cursor row.

E_LC0023_READ_AFTER_EOD

Protocol data read failure.
Trying to read from message %0c after detecting end of data.

Explanation: Certain queries require the application to read formatted data from the DBMS. For example, a cursor FETCH reads a row from the database. The attempt to read failed because all the requested

results of the query were already processed and there are no more.

For example, an internal row descriptorhas already been read but an attempt is made to read more of it.

E_LC0024_READ_BAD_TYPE

Protocol read failure.
Ignoring invalid or unknown message type %0c from GCA_INTERPRET.

Explanation: All queries read something from the DBMS. Some queries read formatted data (for example a cursor row) while others just read a status. The attempt to read failed due to an undefined communications message type being returned.

E_LC0025_READ_ASSOC_FAIL

Protocol read failure.
Association with database partner failed (GCA_RECEIVE) with status %0c.

Explanation: All queries read something from the DBMS. Some queries read formatted data (for example a cursor row) while others just read a status. The attempt failed due to a failure in the communications system (for example, your network connection may have failed).

The parameter specifies the status that returned from GCA. This status may also include a system-dependent status reason, or, if unavailable, will just be a hex number. Under all situations the front-end communication interface will terminate processing.

E_LC0030_WRITE_SEND_FAIL

GCA protocol service (%0c) failure with message type %1c.
Internal service status %2c.

Explanation: All queries and database requests are sent via the communications system, GCA. The first parameter specifies the internal GCA service name. The second parameter specifies the message type that the application was trying to send (for example, FETCH or QUERY). The last parameter specifies the status that returned from GCA.This status may also include a system-dependent status reason, or, if unavailable, will just be a hex number. Under most situations the front-end communication interface will terminate processing.

E_LC0031_WRITE_ASSOC_FAIL

Protocol write failure.
Association with database partner failed (GCA_SEND) with status %0c.

Explanation: All queries and database requests are sent via the communications system, GCA. The attempt failed due to a failure in the communications system (for example, your network connection may have failed). The parameter specifies

the status that returned from GCA. This status may also include a system-dependent status reason, or, if unavailable, will just be a hex number. Under most situations the front-end communication interface will terminate processing.

LQ Class Messages 21

E_LQ0001_STARTUP

Failed to connect to DBMS session.

Explanation: The attempt to connect to a DBMS failed. Prior to this error message there should have been another error message displayed. This message is only displayed if the failure was not due to obvious reasons, such as non-existent database, wrong permissions, or an invalid command-line flag. This message will usually be displayed if the communications system failed.

E_LQ0002_USTARTUP

Failure to connect to DBMS. Operating system error %0c.

Explanation: Under certain circumstances the failure to connect to a DBMS is due to operation system reasons. For example lack of process resources or quotas. If this is the reason, then an attempt will be made to display the system error message text so that the system administrator or DBA can be informed.

E_LQ0003_ADFINIT

System unsuccessful in initializing Abstract Data-Type Facility. Exiting...

Explanation: When connecting to a DBMS the above facility (ADF) must be initialized in order to process queries and data values. If the facility could not be initialized then it will display an error message. Upon return the above message will be displayed and the connection will not be made and the application will terminate.

E_LQ0004_TWODB

Attempt to connect to DBMS twice in one process.

Explanation: You are not allowed to connect to 2 ULTRIX/SQL databases at the same time in one process. You must exit one database in order to start up another (or the same one again).

E_LQ0005_FLAGS

DBMS connection flag '%0c' is no longer supported.

Explanation: The specified connection startup flag is not supported in ULTRIX/SQL. You should modify your application, or your command line, so that it does not issue this startup flag any more.

E_LQ0006_ASSOC_BAD_FLAG

Unknown or null DBMS connection startup argument %0c.

Explanation: Each startup argument must correspond to a legal ULTRIX/SQL startup flag as specified in the ULTRIX/SQL manual. The specified argument is not a legal flag and should be removed from the application or command line. This message is also issued if no database name (or a null database name) is specified.

E_LQ0007_PRINTQRY

Failed to open '%0c' file in current directory.
Unable to provide internal query trace information.

Explanation: When assigning the value "printqry" or "printgca" to the symbol II_EMBED_SET, the run-time system records all your queries or communication message into the specified file in the current directory. For certain reasons (such as permissions or quotas) the trace file could not be opened. This will not have any effect on the processing of your queries.

E_LQ0008_XID

Syntax error in WITH clause on CONNECT statement.
The distributed transaction ids are incorrectly specified.

Explanation: When reconnecting after a broken connection during two-phase commit, the distributed transaction id must be the only component of a WITH clause. Furthermore the HIGHDXID must be specified before the LOWDXID.

E_LQ0009_GCFMT

Communications or transmission error received without text.
The generic error number is %0c, the local error is %1c, and the number of parameters is %2c (should be 1).

Explanation: A GCA communications error has occurred, but the error format (incorrectly) included no text.

E_LQ000A_EMBBAD

Conversion failure from column %0c into program variable.

Explanation: When retrieving data from the database, the data being assigned into your result variable could not be converted to the correct type. This could be due incompatibilities between types, lengths or other data type issues. The parameter specifies which column number in the retrieval the error occurred.

E_LQ000B_EMBOVFL

Overflow of numeric data from column %0c into program variable.

Explanation: When retrieving data from the database, the numeric data being assigned into your result variable caused an overflow condition. You should provide a larger result variable. The parameter specifies which column number in the retrieval the error occurred.

E_LQ000C_EMBCNV

Column %0c can not be converted into program variable.
Data types are incompatible.

Explanation: When retrieving data from the database, the data being assigned into your result variable was incompatible with the data type of the result variable. You should modify the data type of the result so that it can retrieve the data. A general rule states that all numerics are compatible with each-other, as are all strings. Strings and numerics are not compatible. The parameter specifies which column number in the retrieval the error occurred.

E_LQ000D_EMBDTID

Column %0c can not be converted into program variable.
Unrecognized internal data type in conversion routine.

Explanation: When retrieving data from the database, the data could not be assigned into your result variable as the data type of the variable was invalid. You should reissue the retrieval (and rebuild the application) to confirm that this error is not due to a coding error. The parameter specifies which column number in the retrieval the error occurred.

E_LQ000E_EMBIND

No null indicator supplied with program variable.
Null data from column %0c can not be converted.

Explanation: When retrieving data from the database, the NULL data could not be assigned into your result variable as there was no null indicator provided. Nullable data can be assigned to a variable

that does not have a null indicator, though if the data is NULL then this error will be issued. The parameter specifies which column number in the retrieval the error occurred.

E_LQ0010_EMBNULLIN

Null address of program variable in input statement.
Variable cannot be used to set values.

Explanation: When setting data in the database from a program variable, the variable had a zero address. Consequently, no data could be assigned into the database.

E_LQ0011_EMBNULLOUT

Null address of program variable in output statement.
Data cannot be retrieved from column %0c into variable.

Explanation: When retrieving data from the database, the data could not be assigned into your result variable as there was a zero result variable data address. The parameter specifies which column number in the retrieval the error occurred.

E_LQ0012_DBTOOLONG

Length of result data (%0c) is too long for processing.
Data cannot be retrieved from column %1c into variable.

Explanation: When retrieving data from the database, the data could not be assigned into your result variable as the internal data was too long for processing. If the data to be retrieved is longer than your result variable, then the communications interface uses a temporary buffer to receive that data. This temporary buffer was not long enough. The parameter specifies which column number in the retrieval the error occurred.

E_LQ0014_DBVAR

Invalid type or length describing program data.
Unable to convert into internal format.

Explanation: When setting data in the database from a program variable, the variable had an invalid type or length associated with it. Consequently, no data could be assigned into the database. You should reissue the statement (and rebuild the application) to confirm that this error is not due to a coding error.

E_LQ0015_DBOVF

Overflow on converting numeric program data into internal format.

Explanation: When setting data in the database from a program variable, an overflow error occurred while converting from a program variable to an internal representation. Consequently, no data could be assigned into the database.

E_LQ0016_DBNULL

Unable to convert null program data.
Internal format is non-nullable.

Explanation: When setting data in the database from a program variable, a conversion error occurred while converting from a program variable with a null indicator (which is set) to an internal non-nullable representation. Consequently, no data could be assigned into the database.

E_LQ0017_DBCONV

Conversion failure from program data into internal format.

Explanation: When setting data in the database from a program variable, a conversion error occurred. This could be due incompatibilities between types, lengths or other data type issues.

E_LQ0018_DBQRY_NULL

Run-time component of query is NULL valued.
Variables or fields used in parts of queries must not be NULL.

Explanation: When using variables or fields to replace parts of a query you must not use the NULL value. This can occur when using a 4GL field to replace a query component. Replace the field with a valid syntactic value.

System Status: Query is ignored.

Recommendation: Replace the field or variable with a valid query component.

E_LQ002A_NODB

The '%0c' query has been issued outside of a DBMS session.
Exiting...

Explanation: The specified query was issued without any connection to a DBMS. This error may occur if you either did not issue any CONNECT or ULTRIX/SQL statement, or if the connection failed and the application continued. If you are running an Embedded SQL application, make sure you allow the printing of errors as previous errors may help solve the source of this error message.

E_LQ002B_INQUERY

'%0c' may not be nested within a data retrieval loop.

Explanation: No database statements may be issued within a SELECT/RETRIEVE loop. In order to terminate a data retrieval loop, you must either let it run to completion or issue an ENDSELECT/ENDRETRIEVE statement.

E_LQ002C_INPROC

'%0c' may not be issued while a database procedure is being processed.

Explanation: The specified query was issued during the processing of a database procedure. Even if the procedure could not be invoked, and this caused an error handled by the calling application, you may not issue any database statements until database procedure processing is complete. When control is returned to the run-time system, the procedure processing will be terminated. A database procedure must either run to completion or be terminated via the WHENEVER GOTO action for Embedded SQL error handling.

E_LQ0030_UTBAD

Run-time CALL statement to subsystem '%0c' failed.

Explanation: The CALL statement failed. The called subsystem is either non-callable, or when it started up it issued an error of its own specifying why it failed to start.

E_LQ0036_INTERRUPT

Attempt to interrupt query processing failed.

Explanation: The current query could not be interrupted. Queries are interrupted when an ENDSELECT/ENDRETRIEVE is issued from within a data retrieval loop, or from a direct call to the run-time procedure "IIbreak".

E_LQ003A_RETINIT

Cannot start up '%0c' query.
Unexpected initial protocol response.

Explanation: This error is issued if a SELECT/RETRIEVE statement could not be processed, but did not issue any other, more specific error. This error indicates that the data retrieval query was not successfully processed in the DBMS.

E_LQ003B_RETDESC

Cannot execute '%0c'command.
Unable to read query protocol result data description.

Explanation: This error is issued if a SELECT/RETRIEVE statement could not be processed, but did not issue another more specific error. This error indicates that the initial internal response to the data retrieval query was not formated correctly.

E_LQ0040_SHORTREAD

Protocol read-failure on internal data.
Execution of this query is stopped.

Explanation: When retrieving data from the DBMS, the data read did not satisfy the read request. If there was no other more specific

communications-failure error message, then try to run the current query in the Terminal Monitor to confirm that the error is not data-dependent.

E_LQ004A_REPDEF

Error in reading or storing internal repeated query identifier.

Explanation: When issuing a repeated query the run-time system stores the query identifier for subsequent execution. This error implies that either the query identifier could not be added to the internal list because of memory resources, or that the DBMS was not able to process the query and return the query identifier. Convert the query to a regular non-repeated query.

E_LQ004B_UNDEFREP

Repeated query '%0c' is not defined.
Unexpected protocol response when reading query identifier.

Explanation: When issuing a repeated query the run-time system stores the query identifier for subsequent execution. This error implies the DBMS was not able to process

the query and return the query identifier, but returned no specific error for this failure. Convert the query to a regular non-repeated query.

E_LQ0055_CSOPEN

Cursor '%0c' cannot be opened.
Unexpected initial protocol response.

Explanation: This error is issued if a cursor OPEN statement could not be processed, but did not issue any other, more specific error. This error indicates that the request to open the named cursor was not successfully processed in the DBMS.

E_LQ0056_CSDESC

Cursor '%0c' cannot be opened.
Unable to read query protocol cursor row description.

Explanation: This error is issued if a cursor OPEN statement could not be processed, but did not issue another more specific error. This error indicates that the initial internal response to the OPEN request was not formated correctly.

E_LQ0057_CSALLOC

Cursor '%0c' cannot be opened.
Unable to allocate memory for internal cursor state.

Explanation: When opening a cursor an internal descriptor is allocated to maintain the cursor state. The internal descriptor could not be allocated due to the shortage of memory. If you have many

cursors open at the same time, try to close some so that there will be less memory demands.

E_LQ0058_CSNOTOPEN

Cursor '%0c' not open for '%1c' command.

Explanation: In order to execute an cursor statement (other than OPEN) the cursor must have been successfully opened.

E_LQ0059_CSINIT

Unable to start up '%0c %1c' command.
Unexpected initial protocol response.

Explanation: This error is issued if the specified cursor statement could not be processed, but did not issue any other, more specific error. This error indicates that the request to execute the statement on the cursor was not successfully processed in the DBMS.

E_LQ005A_CSCOLS

Too few columns accessed with cursor '%0c'.

Explanation: A cursor retrieval must access all the columns specified in the cursor declaration. The remaining unread result data will be discarded.

E_LQ005B_CSXCOLS

Trying to access more columns than declared with '%0c %1c' command.

Explanation: A cursor retrieval must only access the columns specified in the cursor declaration. The remaining result variables will be left unchanged.

E_LQ005C_CSRDO

Incorrectly specified FOR READONLY clause in repeated cursor statement.

Explanation: The FOR READONLY clause was specified in a host string variable. The variable must either be empty or must specify the FOR READONLY clause (case is ignored).

E_LQ006A_SQMULTSEL

The result of a singleton SELECT query is a table of more than one row.

Explanation: An SQL singleton SELECT statement returned more than one row. The result variables will be assigned the data from the first row. The remaining rows will be discarded.

E_LQ006B_SQNULLDYN

The SQLDA field SQLIND for column %0c should be a non-null pointer.

Explanation: A Dynamic SQL descriptor was used to EXECUTE a prepared statement or FETCH from a dynamic cursor. The data type of the specified SQLVAR was negative, though no null indicator was provided.

E_LQ006C_SQVARDYN

The SQLDA field SQLDATA for column %0c contains a null data pointer.

Explanation: A Dynamic SQL descriptor was used to EXECUTE a prepared statement or FETCH from a dynamic cursor. The data address of the specified SQLVAR was zero. The current column will be skipped during processing.

E_LQ006D_SQDESC

Failed to DESCRIBE dynamic SQL statement.
Unable to read query protocol statement description.

Explanation: This error is issued if a DESCRIBE statement could not be processed, but did not issue another more specific error. This error indicates that the initial internal response to the DESCRIBE request was not formated correctly.

E_LQ006E_SQLDA

The address of the SQLDA is zero.

Explanation: When using the DESCRIBE statement, or processing the execution of a Dynamic SQL statement with an SQLDA, the address of the descriptor is zero. If you are dynamically allocating the descriptor then confirm that you have checked the return values of allocation routines, and have initialized the relevant fields of the SQLDA.

E_LQ0080_QRYID

Error in reading query or cursor internal identifier.

Explanation: When opening a cursor, initially executing a repeated query, or executing a database procedure, an internal query identifier is returned from the DBMS. This error indicates that the identifier did not arrive to the application.

E_LQ008A_RDNODESC

No internal row descriptor for query data description.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if a request was made to read a row descriptor without allocating a result area for storage.

E_LQ008B_RDTUPSIZE

Failed to read query protocol data description.
Error in row (tuple) size.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "row size" field failed.

E_LQ008C_RDCOLS

Failed to read query protocol data description.
Error in number of result data columns.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "attribute number" field failed.

E_LQ008D_RDALLOC

Failed to complete reading query data description.
Memory allocation for internal data structure failed.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if there was a memory resource shortage when allocating internal subfields of the row descriptor.

E_LQ008E_RDTYPE

Failed to read query protocol data description.
Error in type of result data column %0c.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "data type" field of the numbered column failed.

E_LQ008F_RDCOLEN

Failed to read query protocol data description.
Error in length of result data column %0c.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "name length" field of the numbered column failed.

E_LQ0090_RDCONAME

Failed to read query protocol data description.
Error in name of result data column %0c.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "column name" field of the numbered column failed.

E_LQ0091_RDFLAGS

Failed to read query protocol data description.
Error in internal flags field.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "modifier" field failed.

E_LQ0092_RDTOOBIG

Failed to read query protocol data description.
Too many result columns (%0c) in description.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read too many columns descriptors was encountered.

E_LQ0093_RDTID

Failed to read query protocol data description.
Error in internal row descriptor identifier.

Explanation: Various statements require a DBMS row descriptor to be sent to the application run-time system for processing. For example, a data retrieval or a COPY statement require a row descriptor. This error is returned if an attempt to read the internal "row network identifier" field failed.

E_LQ00A0_ATTNOINQ

Attribute '%0c' cannot be inquired about.

Explanation: The specified attribute cannot be inquired about in the INQUIRE_SQL statement.

E_LQ00A1_ATTNOSET

Attribute '%0c' cannot be set.

Explanation: The specified attribute cannot be set in the SET_SQL statement.

E_LQ00A2_ATTBADTYPE

Program data can not be used for attribute '%0c'.
Data types are incompatible.

Explanation: The data type of the specified attribute is not compatible with the data type of the application data for the INQUIRE_SQL or SET_SQL statements.

E_LQ00A3_ATTSETDATA

Attribute '%0c' cannot be set with value '%1c'.

Explanation: An illegal value has been supplied to the SET_SQL statement to set the specified attribute.

E_LQ00B0_PROCNAME

Database procedure name is null or empty.

Explanation: The database procedure name passed in for CREATE, EXECUTE or DROP PROCEDURE is not a valid string. If the procedure name was specified in a host string variable, then confirm that the variable is assigned a valid procedure name. If the name was specified as a literal then repreprocess the source file which accesses the procedure.

E_LQ00B1_PARAMNAME

Database procedure parameter name is invalid.
The name is either null, empty or has an invalid Dynamic SQL length.

Explanation: The database procedure parameter name passed in with EXECUTE PROCEDURE is not a valid string. If the parameter name was specified in a host string variable, then confirm that the variable is assigned a valid parameter name. If the name was specified as a literal then repreprocess the source file which executes the procedure. If the name was assigned to the Dynamic SQL SQLNAME field verify that the length is correct.

E_LQ00BA_SESSDUP

Attempt to connect to existing database session %0c.

Explanation: The session identifier used with the CONNECT statement is the same as the session identifier of an already connected database session. Multiple database connections must be uniquely identified by the user-specified session identifier. The current CONNECT statement is ignored.

E_LQ00BB_SESSALLOC

Unable to allocate memory for database session %0c.

Explanation: When connecting to the database, an internal descriptor is allocated to maintain the session's state. The internal descriptor could not be allocated due to the shortage of memory. If you

have many database connections in one program or many cursors open at the same time, try to close some so that there will be smaller memory demands.

E_LQ00BD_SESSNONCUR

Attempt to disconnect from non-current database session.

Explanation: When using the an optional session identifier with the DISCONNECT statement, the session specified must be the current database session. This means that the specified session must either be the one that was most recently switched to by the SET_SQL statement or it must be the most recently connected session with no intervening switching or disconnecting of sessions. The current DISCONNECT statement is ignored.

E_LQ00BE_SESSNOTFOUND

Attempt to switch to a non-existent session.

Explanation: The SESSION identifier used with the SET_SQL statement refers to a database session that does not currently exist. The session cannot be switched to.

S_LQ0200_DEBUG1

Last ULTRIX/SQL statement in file '%0c', line %1d:

S_LQ0201_DEBUG2

Last ULTRIX/SQL statement in file '%0c':

S_LQ0202_DEBUG3

Last ULTRIX/SQL statement:

S_LQ0210_QUIT

Exiting session because of communications failure.

S_LQ0211_SINOTOPEN

%0c: Cannot open standard program channels.

S_LQ0212_CALL_CONTINUE

Press RETURN to continue:

MF Class Messages 22

E_MF0001_Unable_to_open_file

Unable to open file '%0c' (rc=%1d)

S_MF0002_FSTM_output_helptitle

Interactive Terminal Monitor Output

S_MF0003_Run_to_completion

Run the request to completion

E_MF0004_Unable_to_close_file

Unable to close file '%0c' (rc=%1d)

E_MF0005_Unable_open_file_read

Unable to open file '%0c' for read (rc=%1d)

E_MF0006_Unexpect_EOF_on_file

Unexpected EOF on file '%0c' (rc=%1d)

E_MF0007_Unable_open_file_apnd

Unable to open file '%0c' for append (rc=%1d)

E_MF0008_Unable_open_temp_edit

Unable to open temporary edit file (rc=%d0)

S_MF0009_File_empty_table_unch

File '%s' is empty; input table is unchanged

E_MF000A_cant_open_f_tbl_unchg

Unable to open file '%0c' for input (rc=%1d); input table is unchanged

E_MF000B_cant_read_temp_file

Unable to read temporary file '%0c'

E_MF000C_cant_open_temp_browse

Unable to open temporary browse file (rc=%1d)

S_MF000D_Enter_filenam_to_read

Enter name of file to read:

E_MF000E_File_does_not_exist

File '%0c' does not exist

E_MF000F_cant_open_file_input

Unable to open file '%0c' for input (rc=%1d)

E_MF0010_Unable_to_read_file

Unable to read file '%0c'

S_MF0011_Enter_filename_write

Enter name of file to be written:

E_MF0012_cant_open_file_output

Unable to open file '%0c' for output (rc=%1d)

E_MF0013_Unable_to_write_file

Unable to write file '%0c'(rc=%1d)

S_MF0014_FSTM_Terminating_msg

FSTM Terminating - %s

S_MF0015_Enter_file_name

Enter file name:

E_MF0016_Error_opening_file

Error opening file '%0c'

S_MF0017_Writing_screen_to_fil

Writing screen to file '%s'...

S_MF0018_Appending_screen_to_f

Appending screen to file '%s'...

E_MF0019_Unexpected_EOF_on_fil

Unexpected EOF on file '%0c' (code=%1d)

E_MF001A_Error_closing_file

Error closing file '%0c'

E_MF001B_Error_printing_screen

Error attempting to print screen.

S_MF001C_no_query_req_ignored

There is no query - request ignored

S_MF001D_Run_the_request

Run the request

S_MF001E_No_active_request

No active request; cannot 'Resume'

S_MF001F_Resume_the_request

Resume the request

S_MF0031_TERMINATE

TERMINATE

S_MF0032_CONTINUE

CONTINUE

S_MF0033_Curr_Continue

Statement processing will CONTINUE on error.

S_MF0034_Curr_Terminate

Statement processing will TERMINATE on error.

S_MF0035_Select_Continue

Select CONTINUE and enter 'GO' if you wish to continue

S_MF0036_Select_Terminate

Select TERMINATE and enter 'GO' if you wish to terminate

S_MF0037_Choice_Terminate

Do not continue processing the remaining statements.

S_MF0038_Choice_Continue

Continue processing the remaining statements.

S_MF0040_ExplOnError

Specify action to take when an error is encountered.

S_MF0042_ExplTerminate

Invoke the TERMINATE option.

S_MF0043_ExplContinue

Invoke the CONTINUE option.

S_MF0051_ExplBlank

Erase the input screen.

S_MF0052_ExplEdit

Escape to editor.

S_MF0053_ExplFile

Read/Write specified File.

S_MF0054_ExplQuit

End Session.

S_MF0055_ExplInsertLine

Insert blank line in input screen.

S_MF0056_ExplDeleteLine

Delete line in input screen.

S_MF0020_FSTM_File_help_banner

Interactive Terminal Monitor File

S_MF0021_FSTM_input_helpbanner

Interactive Terminal Monitor Input

S_MF0022_in_a_trans_wanna_quit

You are in a transaction. Do you wish to abort the transaction and quit?

S_MF0024_OnError_help_banner

Interactive Terminal Monitor OnError

E_MF0023_Couldn_t_open_debug_f

Couldn't open debug file

E_MF0026_Bad_Get_Form

Can't initialize forms

E_MF2001_Syntax

database [DBMS flags]

E_MF2002_TooManyArgs

Too many arguments specified for ULTRIX/SQL. Last flag is '%0c'

E_MF2003_TooManyDBs

Only one database may be specified. Last argument is '%0c'

E_MF2004_DBrequired

Database name must be specified.

S_MF2101_Pending_trans_aborted

A pending transaction was aborted.

S_MF2102_SQL_stmt_committed

Your SQL statement(s) have been committed.

MO Class Messages 23

E_MO0001_Cant_init_ADF_ctrlblk

Terminal Monitor: could not initialize ADF control block

E_MO002F_Cant_set_exc_handler

Terminal Monitor: could not set exception handler

E_MO0041_1500100

In branch: %0c

E_MO0042_1500200

In macro processor: %0c

E_MO0043_1500300

clear: q_ropen

E_MO0044_1500400

edit: q_ropen 1

E_MO0045_1500401

edit: q_ropen 2

E_MO0046_1500402

edit: q_ropen 3

E_MO0047_1500403

can't reopen editfile %0c: %1c

E_MO0048_1500404

Error reading edit file: %0c

E_MO0049_1500500

eval: q_open

E_MO004A_1500501

eval: q_ropen 1

E_MO004C_1500503

eval: q_ropen 2

E_MO004D_1500600

exp_op: bad op %0d

E_MO004E_1500601

popop: underflow

E_MO004F_1500602

popnum: underflow

E_MO0050_1500700

go: ropen 1

E_MO0051_1500701

go: ropen 2

E_MO0052_1500800

macro: bad primitive %0d

E_MO0053_1500900

monitor: bad code %0d

E_MO0054_1500901

monitor: bad $ code %0d

E_MO0062_1501301

ttymon: qbuf fail

E_MO0063_1501302

tm_intr: typ %0d

E_MO0068_1501400

print: q_ropen 1

E_MO0069_1501401

print: q_ropen 2

E_MO006D_1501700

writeout: q_ropen

E_MO006E_1501701

writeout: q_ropen 2

E_MO0002_Cant_use_macros

Macro processing will not be performed when running the SQL terminal monitor, so \\macro is being ignored.

Explanation:	The user has typed \macro. Since macro processing is not supposed to exist in SQL, this command is ignored and the user notified.
System Status:	No change.
Recommendation:	None.

E_OP0091_AIC

consistency check - AIC handling routine could not be initialized by OPF

E_OP0092_SEMWAIT

consistency check - semaphore wait error for OPF server control block

E_OP0093_ULM_ERROR

consistency check - memory manager error

E_OP0094_RDF_SHUTDOWN

consistency check - error shutting down RDF facility

E_OP0095_PARSE_TREE

consistency check - invalid parse tree from PSF

E_OP0200_TUPLEOVERFLOW

the intermediate aggregate relation required too large a tuple size

E_OP0201_ATTROVERFLOW

too many columns in aggregate temporary relation

E_OP0202_VAR_OVERFLOW

query too complicated too many tables referenced, subselects or aggregates specified

E_OP0280_SCOPE

consistency check - scoping rules for variables used in query were violated

E_OP0281_SUBQUERY

consistency check - unexpected subquery type in optimizer

E_OP0282_FAGG

consistency check - function aggregate structure inconsistent

E_OP0300_ATTRIBUTE_OVERFLOW

the joinop attributes array overflowed - query too complex

E_OP0301_EQCLS_OVERFLOW

equivalence class array overflowed - query too complex

E_OP0302_BOOLFACT_OVERFLOW

too many boolean factors defined in query - query too complex

E_OP0303_RTOVERFLOW

joinop range table does not have sufficient room for variables - query is too complex

E_OP0304_FUNCATTR_OVERFLOW

function attribute table overflowed - query too complex

E_OP0305_NOCONVERSION

cannot convert constant to key - warning, keyed access cannot be used

E_OP0380_JNCLAUS

Consistency check - left and right part of conditional are incompatible

E_OP0381_FUNCATTR

consistency check - inconsistent typing error in function attributes

E_OP0382_FATTR_CREATE

consistency check - function attribute should have been created

E_OP0383_TYPEMISMATCH

consistency check - unexpected type mismatch in equivalence class

E_OP0384_NOATTS

consistency check - no attribute in equivalence class

E_OP0385_EQCLS_MERGE

consistency check - more than one equivalence class in merge

E_OP0386_BFCREATE

consistency check - assumption about ordering of boolean factor list failed

E_OP0387_VARNO

consistency check - varno from parser range table out of range

E_OP0388_VARBITMAP

consistency check - var bit map is invalid

E_OP0389_EQUIJOIN

consistency check - equi join , unexpected types for operands

E_OP038A_REPEAT

consistency check - repeat query parameter not available when expected

E_OP038B_NO_SUBSELECT

consistency check - cannot find subselect for correlated variable

E_OP038C_UNION

consistency check - union subquery expected

E_OP038D_CORRELATED

consistency check - expecting correlated aggregate

E_OP0400_MEMORY

ran out of enumeration memory, optimizer needs more memory

E_OP0480_MISSING_TEMP_HISTO

consistency check - histogram from temporary relation expected

E_OP0481_KEYINFO

Consistency check - cannot find OPB_BFKEYINFO pointer when expected

E_OP0482_HISTOGRAM

Consistency check - cannot find OPH_HISTOGRAM structure for equivalence class

E_OP0483_HIST_BUFFER

Consistency check - overflow of temporary histogram buffer

E_OP0484_HISTTYPE

Consistency check - unexpected histogram type

E_OP0485_HISTAND

consistency check - attempt to AND two incompatible histograms

E_OP0486_NOKEY

consistency check - no key found when one expected

E_OP0487_NOEQCLS

consistency check - no joining equivalence class found when expected

E_OP0488_JOINNOEQCLS

consistency check - no joining equivalence class found when expected

E_OP0489_NOFUNCHIST

consistency check - no histogram found for function attribute when expected

E_OP048A_NOCARTPROD

consistency check - no joining equivalence class and there is not a cartesean product

E_OP048B_COST

consistency check - cpu or disk i/o cost is negative

E_OP048C_SORTCOST

consistency check - sort cost routine failed

E_OP048D_QUERYTYPE

consistency check - unknown subquery type

E_OP048E_COTYPE

consistency check - unknown CO node type

E_OP048F_NULL

consistency check - expecting IS NULL or IS NOT NULL operator id

E_OP0490_CSSTATISTICS

consistency check - CSstatistics called failed, so enumeration phase cannot be bounded

E_OP0491_NO_QEP

consistency check - no query plan was found

E_OP0492_ORIG_NODE

consistency check - orig node expected on end of CO list

E_OP0493_MULTIATTR_SORT

consistency check - invalid multi-attribute sort type

E_OP0494_ORDERING

consistency check - unexpected ordering present

E_OP0495_CO_TYPE

consistency check - unexpected CO node type

E_OP0496_EXACT

consistency check - exact multi-attribute ordering expected

E_OP0497_INCOMPATIBLE

consistency check - incompatible orderings found in CO node

E_OP0498_NO_EQCLS_FOUND

consistency check - equivalence class not found when expected

E_OP049A_CSALTR_SESSION

consistency check - could not turn on/off cpu accounting via CSaltr_session

E_OP0680_TARGETLIST

consistency check - target list has non PST_RESDOM nodes in it

E_OP0681_UNKNOWN_NODE

consistency check - unknown query tree node type found

E_OP0682_UNEXPECTED_NODE

consistency check - unexpected query tree node - PST_CURVAL

E_OP0683_DUMPQUERYTREE

consistency check - error dumping query tree

E_OP0684_DUMPQUERYNODE

consistency check - error dumping query tree node

E_OP0685_RESOLVE

consistency check - error resolving query tree node

E_OP0686_CQMODE

consistency check - Illegal query mode for compilation.

E_OP0687_NOQTREE

consistency check - No query tree when expected.

E_OP0688_INEXACT

consistency check - expecting inexact ordering nesting in an exact ordering

E_OP0689_BAD_TREE

consistency check - bad query tree defined, applying deMorgan's laws

E_OP068A_BAD_TREE

consistency check - error converting query tree to text

E_OP068B_BAD_VAR_NODE

consistency check - error converting query tree to text; var node

E_OP068C_BAD_TARGET_LIST

A bad select (or subselect) target list has been found

E_OP068D_QTREE

error copying query tree nodes

E_OP0700_ADC_CVINTO

cannot build key because conversion does not exist

E_OP0701_ADF_EXCEPTION

ADF exception - see error block for info, ADF exception warning

E_OP0702_ADF_EXCEPTION

ADF exception - user error number between 120 and 16F

E_OP0780_ADF_HISTOGRAM

consistency check - the ADF returned an unexpected error - adc_hg_dtln

E_OP0781_ADI_FIDESC

consistency check - error calling adi_fidesc

E_OP0782_ADI_CALCLEN

consistency check - error calling adi_calclen

E_OP0783_ADI_FICOERCE

consistency check - error calling adi_ficoerce

E_OP0784_ADC_KEYBLD

consistency check - error calling adc_keybld

E_OP0785_ADC_HELEM

consistency check - error calling adc_helem

E_OP0786_ADC_DHMAX

consistency check - default upper bound for uniform histogram error from ADF

E_OP0787_ADC_DHMIN

consistency check - default lower bound for uniform histogram error from ADF

E_OP0788_ADC_CVINTO

consistency check - conversion of histogram element unexpectedly failed

E_OP0789_ADC_HMIN

consistency check - error calling min histogram value function routine

E_OP078A_ADC_HMAX

consistency check - error calling max histogram value function routine

E_OP078C_ADC_COMPARE

consistency check - ADF compare routine failed

E_OP078D_ADI_OPID

consistency check - ADF operator ID routine failed in startup

E_OP078E_ADE_CXSPACE

consistency check - Error estimating the size of a CX.

E_OP078F_ADE_BGNCOMP

consistency check - Error beginning a compilation.

E_OP0790_ADE_CONSTGEN

consistency check - Error generating a constant.

E_OP0791_ADE_INSTRGEN

consistency check - Error generating an instruction.

E_OP0792_ADE_INFORMSP

consistency check - Error informing ADF of a larger CX.

E_OP0793_ADE_ENDCOMP

consistency check - Error ending a compilation.

E_OP0794_ADI_OPNAME

consistency check - cannot get operator name from operator ID

E_OP0795_ADF_EXCEPTION

ADF exception - non-user error, ADF error return code returned in error block

E_OP0796_NO_COMPLEMENT

consistency check - no complement exists for function when one was expected

E_OP0797_OP_USE

consistency check - unexpected operator construction PREFIX, POSTFIX, or INFIX mismatch

E_OP0798_OP_TYPE

consistency check - unexpected operator type

E_OP0800_NODEFAULT

The user has not specified all of the required columns for insertion.

E_OP0880_NOT_READY

This feature or section of code is not yet implemented.

E_OP0881_DMUFUNC

Illegal DMU function type for compilation.

E_OP0882_QSF_CREATE

Error calling QSF to create a new object.

E_OP0883_QSF_SETROOT

Error calling QSF to set the root of an object.

E_OP0884_RELEQC

Consistency error: Orig node returns an eqc that is not found in the originated relation.

E_OP0885_COTYPE

Consistency error: Illegal CO node type.

E_OP0886_QSF_PALLOC

Error calling QSF to allocate a piece of memory.

E_OP0887_CONSTTYPE

Illegal datatype or length for a constant in a query tree.

E_OP0888_ATT_NOT_HERE

Attribute is not available at a CO node.

E_OP0889_EQ_NOT_HERE

Eqc is not available at a CO node.

E_OP0890_MAX_BASE

Too many bases added to a QEN_ADF struct.

E_OP0891_MAX_ROWS

Too large a row number used to add a base to a QEN_ADF struct.

E_OP0892_MAX_REPEATS

Too large a repeat query number used to add a base to a QEN_ADF struct.

E_OP0893_NV_REPEAT

A repeat query number that is not valid is being added to a QEN_BASE.

E_OP0894_EXCESSATTS

Too many attributes are being returned from a subselect

E_OP0895_NO_SEJQTREE

Consistency Check: There is no query tree for a subselect join.

E_OP0896_MODIFY_ATTR

Consistency Check: the default attribute number 1 to modify does not exist.

E_OP0897_BAD_CONST_RESDOM

Consistency Check: a query tree constant or resdom node uses an source/destination type.

E_OP0898_ILL_LVARNO

Consistency Check: An out of range local variable number was found in a query tree for a DB procedure.

E_OP0899_BAD_TARGNO

A target number was found (in a query tree or otherwise) that is illegal.

E_OP0900_INTERRUPT

user interrupt detected.

E_OP0901_UNKNOWN_EXCEPTION

unknown exception occurred in optimizer utility.

E_OP0902_ADFSTARTUP

%0c: internal error occurred when starting up Abstract Data Type Facility.

E_OP0903_ADFSESSION

%0c: internal error occurred when starting up Abstract Data Type Facility session.

E_OP0904_OPENFILE

%0c: cannot open input file '%1c', OS status:%2d.

E_OP0905_ARGUMENTS

%0c: more than %1d arguments.

E_OP0906_STACK

%0c: ran out of stack space.

E_OP0907_UNIQUECELLS

%0c: bad uniquecells value, -zu# range allowed %1d#, but got :%3d.

E_OP0908_HISTOCELLS

%0c: bad histogram cell count, -zr# range allowed %1d#, but got :%3d.

E_OP0909_INGRESFLAGS

%0c: more than %1d ULTRIX/SQL flags, or unrecognizable flags.

E_OP090A_DATABASE

%0c: unexpected parameter:'%1c'.

E_OP090B_DBLENGTH

%0c: database name length must be %1d :'%2c'.

E_OP090C_RELLENGTH

%0c: relation name length must be %1d :'%2c'.

E_OP090D_ATTLENGTH

%0c: attribute name length must be %1d :'%2c'.

E_OP090E_PARAMETER

%0c: unrecognized parameter: '%1c'.

E_OP090F_TABLES

%0c: more than %1d tables for database '%2c'.

E_OP0910_DUPTABID

%0c: duplicate table IDs in database '%1c', table '%2c'.

E_OP0911_NOTABLE

%0c: database '%1c', table '%2c' cannot be found or is not owned by you.

E_OP0912_VIEW

%0c: database '%1c', table '%2c' is a view and will be ignored.

E_OP0913_ATTRIBUTES

%0c: database '%1c', table '%2c', more than %3d columns defined, more attributes defined for table than is allowed.

E_OP0914_ATTRTUPLES

%0c: database '%1c', table '%2c', column %3c inconsistent system catalog, more than one attribute tuple for attribute ID.

E_OP0915_NOATTR

optimizedb: database '%0c', table '%1c', column '%2c' not found.

E_OP0916_TYPE

%0c: bad datatype id =%1d in iiattribute.attfrmt, column name '%2c'.

E_OP0917_HTYPE

%0c: histogram type=%1d len=%2d in iiattribute, column name '%3c', error-%4c.

E_OP0918_NOCOLUMNS

optimizedb: no columns for database '%0c', table '%1c'.

E_OP091B_TUPLECOUNT

optimizedb: bad retrieval, database '%0c', table '%1c', i:%2d.

E_OP091C_NOROWS

optimizedb: no rows for database '%0c', table '%1c'.

E_OP091D_HISTOGRAM

optimizedb: histogram conversion failed, column '%0c', code = %1d.

E_OP091F_DATATYPE

%0c: error displaying type %1d, length %2d.

E_OP0920_DATATYPE

optimizedb: unsupported histogram datatype; type %0d, length %1d.

E_OP0921_ERROR

consistency check - parameter count too large for optimizer utility.

E_OP0922_BAD_ERLOOKUP

cannot find optimizer utility error message.

E_OP0923_DMF_BIT

%0c: statistics exist; this should be reflected in system catalogs, but is not.

E_OP0924_NON_BASE

%0c: non-base relation has statistics '%1c', data base '%2c'.

E_OP0925_NOSTATS

statdump: database '%0c', table '%1c', column '%2c' - statistics not found.

E_OP0926_DUPLICATES

statdump: database '%0c', table '%1c', column '%2c' - %3d duplicate statistics found.

E_OP0927_DUPLICATES

statdump: database '%0c', table '%1c', column '%2c' - %3d duplicate histograms found.

E_OP092A_STATSDELETED

statdump: statistics for database '%0c', table '%1c', column '%2c' deleted.

E_OP092B_COMPARE

optimizedb: data comparison failed, column '%0c', code = %1d.

E_OP092C_NULL

optimizedb: Statistics for table '%0c', column '%1c' not created - NULL values found.

E_OP0930_NOT_BASE

%0c: database '%1c', table '%2c' is not a base table and will be ignored.

E_OP0931_NO_FILE

-i/-o flag must be followed by a file name.

E_OP0932_BAD_PREC

Precision for floating point numbers should be in the [0,30] range.

E_OP0933_BAD_USER

-u flag must be followed by a user name.

E_OP0934_BAD_SCAT_TYPE

Table_type in iitables for 'iistats', 'iihistograms', 'iitables' or 'iiphysical_tables' has an unexpected value of '%0c'.

E_OP0935_LVSN_CERR

Error %0d occurred when converting SQL_LEVEL value of '%1c'.

E_OP0936_ADI_TYID

An ADF error %0d occurred when converting data type '%1c'.

E_OP0937_OPEN_ERROR

%0c: Error %2d when opening file '%1c'.

E_OP0938_CLOSE_ERROR

%0c: Error %2d when closing file '%1c'.

E_OP0939_TOO_MANY_COLS

Internal query generated to retrieve MINMAX statistics data for '%1c' table in '%0c' database' has too many columns in the target list. Rerun optimizedb for the table and specify columns using -a flag.

E_OP093A_ADC_LENCHK

An ADF error %0d occurred when computing result length for column '%1c'.

E_OP093B_TOO_MANY_ROWS

More rows returned than expected.

E_OP093C_INP_FAIL

%0c: Failed to read in statistics from '%1c' file.

E_OP093D_MINMAX_NOT_ALLOWED

Requests to create minmax statistics and to read statistics from a file are incompatible.

E_OP093E_NO_STATS

%0c: Database '%1c', table '%2c' owned by '%3c' - no statistics found.

E_OP0940_READ_ERR

Error %0d occurred when reading in statistical information from a file.

E_OP0941_TEXT_NOTFOUND

Text line described by '%0c' not found in the input file when expected.

E_OP0942_ADI_PM_ENCODE

An ADF error %0d occurred when executing adi_pm_encode().

E_OP0943_ADI_FICOERCE

An ADF error %0d occurred when executing adi_ficoerce().

E_OP0944_ADF_FUNC

An ADF error %0d occurred when executing adf_func().

E_OP0945_HISTVAL_NOT_INC

Histogram values for table '%0c', column '%1c' are not in ascending order. Problem occurs around cell number %2d.

E_OP0946_CELL_NO

Wrong cell number found; should start at 0 and should increase.

E_OP0947_WRONG_COUNT

Cell count must be in the [0.0,1.0] range.

E_OP0948_CELL_TOO_FEW

There must be at least %0d cells in a histogram.

E_OP0949_CELL_TOO_MANY

Maximum number of cells exceeded.

E_OP094A_TRUNC

Truncation occurred when assigning a character string to host language variable.

E_OP094B_COL_NO_MISMATCH

Mismatching number of result columns and result host language variables in a FETCH or SELECT statement.

E_OP094C_ERR_CRE_SAMPLE

Could not create table for sample data.

E_OP094D_CANT_SAMPLE

Sampling feature can be used only on ULTRIX/SQL tables.

E_OP094E_INV_SAMPLE

'-zs' flag must be followed by a number in the (0.0, 100.0) range expressing percentage of table rows to be sampled.

E_OP094F_SAMPLE_NOT_ALLOWED

Requests to create statistics based on sample data and to read statistics from a file are incompatible.

E_OP0950_NOSAMPLING

Sampling of '%0c' is not possible; no statistics will be created.

E_OP0951_BAD_NO_UNIQUE

Wrong input value '%0f' for statistics on table '%1c', column '%2c'; number of unique values can never be less than 1.

E_OP0952_BAD_NO_ROWS

Wrong input value '%0d' for statistics on table '%1c', column '%2c'; number of rows can never be less than 1.

E_OP0953_BAD_NO_PAGES

Wrong input value '%0d' for statistics on table '%1c', column '%2c'; number of pages can never be less than 1.

E_OP0954_BAD_NO_OVFLOW

Wrong input value '%0d' for statistics on table '%1c', column '%2c'; number of overflow pages can never be less than 0.

E_OP0955_BAD_NULL_COUNT

Wrong input value '%0f' for statistics on table '%1c', column '%2c'; number of null values can never be less than 0.

E_OP0956_TOTAL_COUNT_OFF

The sum total of normalized cell counts for table '%1c', column '%2c' is '%0f'; expected value is 1.0 +/- %3f.

E_OP0957_INV_ROW_CNT

Sampled/detailed statistics cannot be created on '%0c' table without a valid row count.

E_OP0958_COUNTING_ROWS

Row count for table '%0c' not available from catalogs, attempting to count rows.

E_OP0959_CAP_ERR

IIdbcapabilities catalog is inconsistent, DBMS_TYPE indicates STAR, but DISTRIBUTED value is missing or its value is not equal to 'Y'.

E_OP095A_TUPLE_OVFLOW

Error when creating minmax statistics on '%0c' table: resulting row is too wide. Try creating statistics using -a flag, one column at a time.

E_OP0A00_MAXSITE

distributed user error - max number of sites in query exceeded

E_OP0A01_USELESS_PLAN

distributed plan expected to be useful but it was not

E_OP0A80_UNSUPPORTED

distributed user error - this type of distributed query not supported

E_OP0A81_SITE

site has not been selected for query plan

E_OP0A82_RESULT_VAR

unexpected result variable number for update statement

E_OP0A83_CONSTRAINT

consistency check - unexpected state for correlated subselect constraint

E_OP0A84_TEMP_REQ

consistency check - temp table required but not a data transfer

E_OP0A85_UPDATE_VAR

consistency check - expecting update variable to be defined

E_OP0A86_EQCLASS

consistency check - cannot add attribute to equivalence class for update

E_OP0A87_UPDT_MATCH

consistency check - new range variable for target relation expected to be the last item in base relation list

E_OP0A88_REPEAT

consistency check - repeat query parameter is out of order

E_OP0A89_SAGG

consistency check - simple aggregate constant count is inconsistent

E_OP0A8A_OPCSAGG

consistency check - unexpected tree structure found for simple aggregate

E_OP0A8B_OPCPARM

consistency check - parameter nodes out of order for simple aggregate

E_OP0A8C_COST

consistency check - cost resolution for final query plan cannot be found

E_OP0A8D_VARIABLE

consistency check - OPF variable list is not ordered

E_OP0A8E_SUB_TYPE

consistency check - unexpected subquery type

E_OP0A8F_UPDATE_MODE

consistency check - unknown update mode

E_OP0A90_NO_ATTRIBUTES

consistency check - no attributes in the for update list of the cursor

E_OP0A91_CORELATED

consistency check - query tree corelation inconsistent

E_OP0A92_BAD_LANGUAGE

consistency check - bad language ID found for query tree to text convertion

E_OP0A93_BAD_QUERYMODE

consistency check - unexpected query mode

E_OP0A94_OPCFPROJ

consistency check - projection/function aggregate error

E_OP0A95_OPCBYTARGET

consistency check - function aggregate has no by/target list

E_OP0A96_OPCSUBQTYPE

consistency check - unrecognized subquery type

E_OP0B80_UNKNOWN_STATEMENT

internal DB procedure error- unknown statement type

PS Class Messages 25

E_PS0000_OK

PSF sucessful return status

E_PS0001_USER_ERROR

User error in query

E_PS0002_INTERNAL_ERROR

Internal error in PSF

E_PS0003_INTERRUPTED

Query aborted due to user request.

E_PS0004_EXCEPTION

Exception occurred in PSF

E_PS0005_USER_MUST_ABORT

An event has occurred which requires the user to abort the current transaction.

E_PS0006_UNKNOWN_OPERATION

The requested operation is unknown to PSF.

E_PS0007_INT_OTHER_FAC_ERR

PSF detected an internal error when calling other facility.

E_PS0008_RETRY

Operation should be retried.

E_PS0101_BADERRTYPE

psf_error: bad error type

E_PS0102_TOO_MANY_ERRS

PSF has lost track of some of the errors that have occurred in this request.

E_PS0103_ERROR_NOT_FOUND

Error message corresponding to error, %0d, not found.

E_PS0201_BAD_QLANG

psq_bgn_session: bad query language id

E_PS0202_QLANG_NOT_ALLOWED

query language not allowed

E_PS0203_NO_DECIMAL

psq_bgn_session: decimal marker not specified

E_PS0204_BAD_DISTRIB

psq_bgn_session: bad distributed/non-distributed id

E_PS0205_SRV_NOT_INIT

psq_bgn_session: parser facility has not been started up

E_PS0206_SES_NOT_FOUND

no such session in the parser facility

E_PS0207_YACC_ALLOC

Could not allocate the YACC control block.

E_PS0208_TOO_MANY_SESS

Maximum number of sessions exceeded for parser facility

E_PS0309_ALLOC_SYMTAB

Could not allocate the symbol table.

E_PS030A_MULT_STMT_ALT

Attempt to parse second statement in alternate query

E_PS030B_RETRY_AND_ALT

Attempt to retry an alternate query

E_PS030C_NO_PREV_STMT

Attempt to parse the second statement of a query without doing the first

E_PS030D_NO_MORE_QRYS

No more queries in this go block

E_PS030F_BACKUP

Error while trying to back up a token

E_PS0311_YACC_UNKNOWN

Unknown error from yacc

E_PS0351_UNKNOWN_LOCKPARM

line %0d, Unknown internal parameter '%1d' for the SET LOCKMODE command. This is an internal error. Please report it to your vendor.

E_PS035E_BAD_DECIMAL

An illegal decimal specifier was requested.

E_PS0365_BAD_FUNC_INST

pstnorml.c: Bad function instance %0d.

E_PS0366_NO_COMPLEMENT

pstnorml.c: Comparison operator '%1c' with no complement.

E_PS0370_OPEN_TEXT_CHAIN

Could not open a memory stream for text chain.

E_PS0371_ALLOC_TEXT_CHAIN

Could not allocate a new block from the text chain.

E_PS0372_CLOSE_TEXT_CHAIN

Could not close the text chain.

E_PS0373_OPEN_QSF_TEXT

Could not open a QSF stream for storing query text information.

E_PS0374_ALLOC_QSF_TXT

Could not allocate a block in QSF for query text information.

E_PS0375_UNLOCK_QSF_TEXT

Could not unlock the QSF object containing query text information.

E_PS0376_INSUF_MEM

Newly allocated scanner symbol block too small to accomodate data.

E_PS0377_ADI_PM_ERR

Unexpected error executing adi_pm_encode call.

E_PS0378_SCF_TERM_ERR

Unexpected error calling SCF to obtain terminal info.

E_PS0379_QSF_T_OR_D_ERR

Error calling QSF to translate/define.

E_PS037A_QSF_TRANS_ERR

Error calling QSF to translate.

E_PS0401_CUR_NOT_FOUND

no such cursor in the parser facility

E_PS0501_SESSION_OPEN

There were open sessions when trying to shut down the parser facility.

E_PS0502_LEFTOVER_MEM

psq_shutdown: After shutting down all sessions, there was still allocated memory in the parser facility.

E_PS0519_QSF_INFO

Error getting QSF information on object.

E_PS0601_CURSOR_OPEN

There were open cursors when ending a session.

E_PS0602_CORRUPT_MEM

PSF memory was discovered corrupted when ending a session.

E_PS0701_SRV_ALREADY_UP

The parser facility was already initialized for the server when SCF asked to initialize it again.

E_PS0702_NO_MEM

Error allocating the PSF memory pool.

E_PS0703_RDF_ERROR

Error occurred while calling RDF.

E_PS0901_REDESC_RNG

An attempt was made to re-describe a range variable.

E_PS0902_BAD_DESCTYPE

An illegal description request was specified in a range table operation.

E_PS0903_TAB_NOTFOUND

Requested table '%0c' was not found in the database.

E_PS0904_BAD_RDF_GETDESC

RDF error ocurred when getting description for an object.

E_PS0905_DBP_NOTFOUND

Requested procedure '%0c' was not found in the database.

E_PS0906_TOO_MANY_COLS

Result table has too many columns.

E_PS0907_CANT_FREE_DESC

pstclrrng.c: Can't free a table description.

E_PS0908_RANGE_VAR_MISSING

line %0d, Can't find range variable number %1d.

E_PS0909_NO_RANGE_ENTRY

CREATE VIEW: Could not find range table entry for attribute associated with resdom '%0c'.

E_PS090A_NO_ATTR_ENTRY

CREATE VIEW: Could not find attribute description for attribute associated with resdom '%0c'.

E_PS090B_TABLE_EXISTS

Table '%0c' already exists in the database.

E_PS090C_NONEXISTENT_TABLE

Table '%0c' does not exist in the database.

E_PS090D_NO_LDB_TABLE

LDB table '%0c' does not exist on node '%1c', database '%2c', dbms '%3c'.

E_PS090E_COL_MISMATCH

Number of columns in LDB table is different from that specified for the LINK object.

E_PS090F_BAD_COL_NAME

LDB table column name '%0c' is not a valid ULTRIX/SQL name and can not be used as a LINK object column name.

E_PS0910_DUP_LDB_TABLE

LDB table '%0c' owned by you already exists on NODE '%1c', DATABASE '%2c'.

E_PS0911_BAD_LDB_USER

You are not an authorized user on NODE '%0c', DATABASE '%1c'.

E_PS0912_MISSING_LDB_TBL

There is no LDB table corresponding to STAR object '%0c'.

E_PS0913_SCHEMA_MISMATCH

Structure of LDB table corresponding to STAR object '%0c' has been changed since the time '%0c' was created.

W_PS0914_MISSING_LDB_TBL

DROP/DESTROY: LDB table has not been dropped.
There is no LDB table corresponding to STAR object '%0c'.

E_PS0916_USER_NOT_OWNER

DROP/DESTROY: You do not own LDB object corresponding to STAR object '%0c'.
You may use REMOVE to remove the registration.

E_PS0917_CANNOT_CONNECT

Cannot connect to node '%0c', database '%1c', dbms '%2c'.

E_PS0918_MULTI_SITE_DROP

Table '%0c' was not dropped.
Dropping it would violate single-site update requirement.

E_PS0919_BAD_CATALOG_ENTRY

Catalog entry for DDB object '%0c' is inconsistent. Try 'REGISTER %0c AS LINK WITH REFRESH' or REMOVE and then REGISTER %0c.

E_PS091A_CANNOT_CONNECT

DROP/DESTROY: Cannot establish connection with the site of LDB table corresponding to STAR object '%0c'.
You may use REMOVE to remove the registration.

E_PS091B_NO_CONNECTION

LDB is temporarily inaccessible or it does not exist.

E_PS0A01_BADBLKSIZE

psf_mopen: bad block size

E_PS0A02_BADALLOC

psf memory function couldn't allocate memory

E_PS0A03_BADMEMTYPE

psf_mopen: unknown memory type

E_PS0A04_REQ_GT_BLOCK

psf_malloc: request for memory greater than block size for stream

E_PS0A05_BADMEMREQ

PSF: bad memory request

E_PS0A06_CANTFREE

psf_mclose: can't free memory

E_PS0A07_CANTCHANGE

Can't change object type in QSF memory.

E_PS0A08_CANTLOCK

Can't lock QSF object.

E_PS0A09_CANTDESTROY

Can't destroy QSF object.

E_PS0A0A_CANTGETINFO

Can't get info about a QSF object.

E_PS0A0B_CANTGETHNDLE

Can't obtain QSF object handle.

E_PS0B04_CANT_GET_TEXT

Failed attempt to get the query text from SCF.

E_PS0B05_CANT_UNLOCK

Can't unlock the QSF object.

E_PS0B06_NOWHILE

Internal PSF error: corresponding while node not found.

E_PS0C02_NULL_PTR

Unexpected NULL pointer in query tree.

E_PS0C03_BAD_NODE_TYPE

Unknown node type in query tree.

E_PS0C04_BAD_TREE

Bad query tree.

E_PS0C05_BAD_ADF_STATUS

Unexpected status from ADF.

E_PS0D01_BAD_TREE_IN_VFIND

A bad query tree was detected in psy_vfind.

E_PS0D02_BAD_TID_NODE

An illegal TID node was discovered.

E_PS0D03_ATT_NOT_FOUND

The view attribute was not found in the view tree.

E_PS0D05_NULL_TREE

A NULL tree was found in psy_apql.

E_PS0D06_QUAL_NOT_NORML

An un-normalized qualification was discoverd.

E_PS0D07_VARNO_OUT_OF_RANGE

An out of sequence variable number was found.

E_PS0D08_RNGVAR_UNUSED

An attempt was made to use an undefined range variable.

E_PS0D09_MRG_DIFF_TABS

An attempt was made to merge two different tables.

E_PS0D0A_CANT_GET_EMPTY

Failed call to get an empty datatype from ADF.

E_PS0D0B_RESDOM_EXPECTED

A non-resdom node was found where a resdom node was expected.

E_PS0D0C_NOT_RESDOM

A non-resdom node was found.

E_PS0D0D_NULL_LHS

A NULL target list was found where one was not expected.

E_PS0D0E_BAD_QMODE

An illegal query mode was discovered.

E_PS0D0F_BAD_AGGREGATE

An illegal node was discovered in an aggregate tree fragment.

E_PS0D10_BAD_QUALIFICATION

An illegal node was discovered in the qualification.

E_PS0D11_NULL_TREE

An unexpected NULL query tree was found.

E_PS0D12_BYHEAD_OR_AOP

An unexpected AGHEAD or AOP node was found in query tree.

E_PS0D13_SCU_INFO_ERR

Failed attempt to get information from SCU.

E_PS0D14_VIEW_CLEANUP

An error occurred while cleaning up a view definition.

E_PS0D15_RDF_GETINFO

RDF error ocurred when getting information on an object.

E_PS0D16_RDF_UPDATE

Error updating object in RDF.

E_PS0D17_RDF_UNFIX

Error unfixing object in RDF.

E_PS0D18_QSF_LOCK

Error getting QSF lock on object.

E_PS0D19_QSF_INFO

Error getting QSF information.

E_PS0D1A_QSF_DESTROY

Error destroying QSF object.

E_PS0D1B_PERMIT_CLEANUP

An error occurred cleaning up permit definition.

E_PS0D1C_QSF_UNLOCK

Error unlocking QSF object.

E_PS0D1D_BAD_FUNC_NAME

An illegal aggregate function name was specified.

E_PS0D1E_QEF_ERROR

An error occurred calling QEF while defining integrity.

E_PS0D1F_OPF_ERROR

An error occurred calling OPF while defining integrity.

E_PS0D20_QEF_ERROR

An error occurred calling QEF while destroying view or table.

E_PS0D21_QEF_ERROR

Access conflict occurred while dropping table - your previous activity resulted in acquiring a lock that is still being held.

E_PS0D22_QEF_ERROR

Internal transaction error occurred while executing QRYMOD.

E_PS0D23_QEF_ERROR

Resource related error occurred while executing QRYMOD. Try again later, if problem persists consult your system administrator.

E_PS0D24_BGN_TX_ERR

Error beginning transaction during QRYMOD operation.

E_PS0D25_CMT_TX_ERR

Error committing transaction during QRYMOD operation.

E_PS0D26_ABT_TX_ERR

Error aborting transaction during QRYMOD operation.

E_PS0D27_RDF_INITIALIZE

Error occurred while initializing RDF facility.

E_PS0D28_RDF_TERMINATE

Error occurred while terminating RDF facility.

E_PS0D29_RDF_INVALIDATE

Error occurred while invalidating a descriptor in the RDF cache.

E_PS0D30_UNEXPECTED_NODE

Unexpected node found by protection checking routine.

E_PS0D31_NO_TUPLES

No tree tuples retrieved for a QUERYMOD object due to concurrent activity. Try again later.

E_PS0D32_RDF_INV_NODE

The tree returned from RDF has a node with an invalid pst_len value.

E_PS0E01_STMT_NFND

Dynamic SQL statement was not found.

E_PS0E02_NOEXEC

The select statement is not allowed to executed.

E_PS0E03_RGENT_ERR

Error %0d occurred when reentering table info into the range table.

E_PS0F01_CACHE_FULL

The descriptor cache is currently full. Try again later.

E_PS0F02_MEMORY_FULL

There is no more available memory. Try again later.

E_PS0F03_TRANSACTION_ABORTED

Transaction had to be aborted. Try again later.

E_PS0F04_RDF_RESOURCE_ERR

Resource error occurred while retrieving a table description.
Try again or consult your system administrator.

E_PS0F05_BAD_MEM_SIZE

Possibly bad memory size: %0d.

E_PS1001_ERR_SCU_INFO

Error ocurred on an SCU INFORMATION call.

QE Class Messages 26

E_QE0000_OK

QEF successful return.

E_QE0001_INVALID_ALTER

Invalid parameter in alter QEF setting array.

E_QE0002_INTERNAL_ERROR

A QEF internal error occurred.

E_QE0003_INVALID_SPECIFICATION

An out-of-range parameter value was specified.

E_QE0004_NO_TRANSACTION

No transaction is currently in progress.

E_QE0005_CANNOT_ESCALATE

Cannot convert the internal transaction to an SST or MST.

E_QE0006_TRANSACTION_EXISTS

A transaction is currently in progress.

E_QE0007_NO_CURSOR

Single table cursor is not open.

E_QE0008_CURSOR_NOT_OPENED

The cursor specified has not been opened.

E_QE0009_NO_PERMISSION

The specified cursor does not support the requested action.

E_QE000A_READ_ONLY

The cursor was opened read-only.

E_QE000B_ADF_INTERNAL_ERROR

An internal error occurred while executing an ADF function.

E_QE000C_CURSOR_ALREADY_OPENED

The cursor is already opened.

E_QE000D_NO_MEMORY_LEFT

QEF is out of memory.

E_QE000E_ACTIVE_COUNT_EXCEEDED

There are too many active query plans in QEF.

E_QE000F_OUT_OF_OTHER_RESOURCES

QEF is out of resources.

E_QE0010_DUPLICATE_ROW

This update duplicates a row in the table.

E_QE0011_AMBIGUOUS_REPLACE

Attempted to update the same row twice.

E_QE0012_DUPLICATE_KEY

This update duplicates a key in the table.

E_QE0013_INTEGRITY_FAILED

Update failed because an integrity constraint was violated.

E_QE0014_NO_QUERY_PLAN

The specified query plan is unknown to QEF.

E_QE0015_NO_MORE_ROWS

No more rows are available.

E_QE0016_INVALID_SAVEPOINT

Nonexistent savepoint.

E_QE0017_BAD_CB

An invalid control block was passed to QEF.

E_QE0018_BAD_PARAM_IN_CB

Illegal parameter in control block.

E_QE0019_NON_INTERNAL_FAILURE

An error occurred in a routine called by QEF.

E_QE001A_DATATYPE_OVERFLOW

Datatype overflow.

E_QE001B_COPY_IN_PROGRESS

A copy command is currently in progress.

E_QE001C_NO_COPY

An error in the copy command occurred.

E_QE001D_FAIL

General failure in QEF (%0x).

E_QE001E_NO_MEM

Unable to allocate memory from SCF.

E_QE001F_INVALID_REQUEST

An unsupported function was requested.

E_QE0020_OPEN_CURSOR

A cursor is currently open.

E_QE0021_NO_ROW

The cursor is not currently positioned on a row.

E_QE0022_QUERY_ABORTED

The query has been aborted.

E_QE0023_INVALID_QUERY

This query plan is no longer valid.

E_QE0024_TRANSACTION_ABORTED

The transaction log file is full. The transaction will be aborted.

E_QE0025_USER_ERROR

A user error has occurred.

E_QE0026_DEFERRED_EXISTS

Only one deferred cursor can be open at a time.

E_QE0027_BAD_QUERY_ID

Query identifier is not valid.

E_QE0028_BAD_TABLE_NAME

Table name is not valid.

E_QE0029_BAD_OWNER_NAME

Owner name is not valid.

E_QE002A_DEADLOCK

Deadlock detected.

E_QE002B_TABLE_EXISTS

The operation specified tried to create a table that already exists.

E_QE002C_BAD_ATTR_TYPE

Invalid attribute type specified.

E_QE002D_BAD_ATTR_NAME

A bad attribute name was specified.

E_QE002E_BAD_ATTR_SIZE

Invalid size for specified attribute type.

E_QE002F_BAD_ATTR_PRECISION

Invalid precision for specified attribute type.

E_QE0030_BAD_LOCATION_NAME

The specified location name is invalid.

E_QE0031_NONEXISTENT_TABLE

The operation required the use of a table that does not exist.

E_QE0032_BAD_SAVEPOINT_NAME

An invalid savepoint name was specified.

E_QE0033_BAD_TID

An invalid TID was specified.

E_QE0034_LOCK_QUOTA_EXCEEDED

The locking mechanism is out of locks.

E_QE0035_LOCK_RESOURCE_BUSY

The requested lock is not available.

E_QE0036_LOCK_TIMER_EXPIRED

The requested lock could not be granted in during the time allotted.

E_QE0037_ERROR_DELETING_RECORD

An error occurred while deleting a record.

E_QE0038_DUPLICATE_RECORD

Duplicate records were found.

E_QE0039_DUPLICATE_KEY

Duplicate primary keys were found.

E_QE003A_FOPEN_FROM

An error occurred opening the file in a COPY FROM command.

E_QE003B_FOPEN_TO

An error occurred opening the file in a COPY INTO command.

E_QE003C_COLUMN_TOO_SMALL

A column is too small for data conversion in the COPY command.

E_QE003D_BAD_INPUT_STRING

The input string is not valid for the COPY command.

E_QE003E_UNEXPECTED_EOF

An unexpected end of file was encountered while reading the input file.

E_QE003F_UNTERMINATED_C0

An unterminated c0 field was encountered.

E_QE0040_NO_FULL_PATH

The full path of the file must be specified.

E_QE0041_DUPLICATES_IGNORED

Duplicate tuples were encountered and ignored.

E_QE0042_CONTROL_TO_BLANK

Control characters were converted to blanks.

E_QE0043_TRUNC_C0

A c0 format field was truncated.

E_QE0044_ILLEGAL_FTYPE

An illegal file type was specified.

E_QE0045_BINARY_F_T0

The use of the Text(0) format requires the use of binary files.

E_QE0046_ERROR_ON_ROW

An error occurred processing row.

E_QE0047_INVALID_CHAR

Invalid character value found while processing row.

E_QE0048_TUP_TOO_WIDE

Tuple is too wide for query processing.

E_QE0049_ALL_KEY

All keys must be specified for this MODIFY operation.

E_QE004A_KEY_SEQ

An illegal key sequence was specified.

E_QE004B_NOT_ALL_ROWS

Could not SELECT all rows from the subselect.

E_QE004C_NOT_ZEROONE_ROWS

Subselect returned more that one row.

E_QE004D_DUPLICATE_KEY_UPDATE

The requested update was not performed because it would duplicate a key existing in the table.

E_QE004E_ULH_INIT_FAILURE

An error occurred while initializing ULH for the DSH environment.

E_QE0050_TEMP_TABLE_EXISTS

An error occurred trying to create a temporary table.

E_QE0051_TABLE_ACCESS_CONFLICT

Table access conflict, table opened twice.

E_QE0052_RESOURCE_QUOTA_EXCEEDED

Out of disk space, disk quota, or open file quota.

E_QE005F_BAD_DB_ACCESS_MODE

Bad database access mode.

E_QE0060_BAD_DB_ID

Bad database identifier.

E_QE0061_BAD_DB_NAME

Bad database name.

E_QE0062_BAD_INDEX

Corrupt index table found.

E_QE0063_BAD_TABLE_OWNER

Bad table owner.

E_QE0064_BAD_TRAN_ID

Bad transaction identifier.

E_QE0065_DB_ACCESS_CONFLICT

Database access conflict.

E_QE0066_DB_OPEN

Database is already open.

E_QE0067_DB_OPEN_QUOTA_EXCEEDED

Open database quota exceeded.

E_QE0068_DB_QUOTA_EXCEEDED

Server database quota exceeded.

E_QE0069_DELETED_TID

Tuple at tid already deleted.

E_QE006A_NONEXISTENT_DB

Nonexistent database.

E_QE006B_SESSION_QUOTA_EXCEEDED

Server quota on sessions exceeded.

E_QE006C_CANT_MOD_CORE_SYSCAT

User does not have enough privilege to modify the core system catalogs: iirelation, iiattribute, iiindexes, ii_relidx, iidevices.

E_QE006D_CANT_INDEX_CORE_SYSCAT

User cannot place an index on the core system catalogs: iirelation, iiattribute, iiindexes, ii_relidx, iidevices.

E_QE006E_TRAN_IN_PROGRESS

Transaction already in progress.

E_QE006F_TRAN_NOT_IN_PROGRESS

Transaction in not in progress.

E_QE0070_TRAN_QUOTA_EXCEEDED

Session transaction quota exceeded.

E_QE0071_TRAN_TABLE_OPEN

Table still open at end of transaction.

E_QE0072_LOCATIONS_TOO_MANY

Number of locations specified exceeds the maximum allowed for this operation.

E_QE0074_BAD_TABLE_CREATE

Could not create table.

E_QE0075_BAD_KEY_DIRECTION

Illegal key direction.

E_QE0076_BTREE_BAD_KEY

Invalid key length for btree table.

E_QE0077_LOCATION_EXISTS

Location already exists.

E_QE0078_ERROR_ADDING_DB

Error trying to add database to server.

E_QE0079_ERROR_DELETING_DB

Error deleting database from server.

E_QE007A_ERROR_OPENING_DB

Error opening database in server.

E_QE007B_ERROR_CLOSING_DB

Error closing database in server.

E_QE007C_ERROR_GETTING_RECORD

Error trying to get a record.

E_QE007D_ERROR_PUTTING_RECORD

Error trying to put a record.

E_QE007E_ERROR_REPLACING_RECORD

Error trying to replace a record.

E_QE0080_ERROR_POSITIONING

Error trying to position a table.

E_QE0081_ERROR_OPENING_TABLE

Error opening a table.

E_QE0082_ERROR_CLOSING_TABLE

Error closing a table.

E_QE0083_ERROR_MODIFYING_TABLE

Error modifying a table.

E_QE0084_ERROR_INDEXING_TABLE

Error creating an index for a table.

E_QE0085_ERROR_SORTING

Error sorting data.

E_QE0086_ERROR_BEGINNING_TRAN

Error beginning a transaction.

E_QE0087_ERROR_COMMITING_TRAN

Error committing a transaction.

E_QE0088_ERROR_ABORTING_TRAN

Error aborting a transaction.

E_QE0089_ERROR_SAVEPOINTING

An error occurred while trying to create a savepoint.

E_QE008A_BAD_TABLE_DESTROY

Error trying to destroy a table.

E_QE008B_CANT_OPEN_VIEW

Illegal attempt was made to open a view, base table(s) must be opened.

E_QE008C_LOCK_MANAGER_ERROR

Error creating a server lock list.

E_QE008D_BAD_SYSCAT_MOD

Error trying to modify core system catalogs: iirelation,iiattribute, iiindexes, ii_relidx, iidevices.

E_QE008E_ERROR_RELOCATING_TABLE

An error occurred trying to relocate a table.

E_QE008F_ERROR_DUMPING_DATA

An error occurred trying to truncate the data of a temporary file.

E_QE0090_ERROR_LOADING_DATA

An error occurred while trying to load data into a file.

E_QE0091_ERROR_ALTERING_TABLE

An error occurred while alter the characteristics of a table.

E_QE0092_ERROR_SHOWING_TABLE

An error occurred while showing information about a table.

E_QE0093_ERROR_ALTERING_DB

An error occurred while altering the characteristics of a database.

E_QE0094_ISAM_BAD_KEY_LENGTH

Invalid key length for isam table.

E_QE0095_COMP_BAD_KEY_LENGTH

Invalid key length for compressed table.

E_QE0096_MOD_IDX_UNIQUE

It is not allowed to modify a secondary index with non-unique keys to a unique structure.

E_QE0097_NOT_A_VIEW

Error trying to retrieve the query id for a relation which is not a view.

E_QE0098_SEM_FAILS

Error trying to acquire or to release QEF semaphore.

E_QE0099_DB_INCONSISTENT

Database becomes inconsistent. The transaction will be aborted

E_QE009A_DUP_LOCATION_NAME

The same location has been specified twice.

E_QE009B_LOCATION_LIST_ERROR

The two location lists specified for table relocation have different number of entries.

E_QE0100_CREATE_DSH_OBJECT

Error trying to create DSH object in ULH table.

E_QE0101_DESTROY_DSH_OBJECT

Error trying to destroy DSH object in ULH table.

E_QE0102_CATALOG_DSH_OBJECT

Error trying to catalog DSH object into a ULH class.

E_QE0103_ACCESS_DSH_OBJECT

Error trying to access DSH object in ULH table.

E_QE0104_RELEASE_DSH_OBJECT

Error trying to release DSH object in ULH table.

E_QE0110_NO_ROWS_QUALIFIED

No rows would satisfied the qualification specification.

E_QE0111_ERROR_SENDING_MESSAGE

Error trying to send a database procedure message to the user's application.

E_QE0113_PARAM_CONVERSION

Error converting user-supplied value for the database procedure parameter '%0c'.

E_QE0114_PARAM_MISSING

The values for one or more parameters of the database procedure are missing. Neither default nor null values have been specified.

E_QE0115_TABLES_MODIFIED

One or more tables referenced in the database procedure were modified. The execution of the procedure is terminated.

E_QE0116_CANT_ALLOCATE_DBP_ID

Error allocating a database-wide unique id for the database procedure.

E_QE0118_COMPRESSION_CONFLICT

Table must be modified to take advantage of new tuple compression routines.

E_QE0201_BAD_SORT_KEY

Illegal QP detected. A sort key is not one of sort tuple attributes.

E_QE0500_RQF_GENERIC_ERR

RQF reported an unspecified error.

E_QE0501_WRONG_COLUMN_COUNT

RQF detected a column-number mismatch.

E_QE0502_NO_TUPLE_DESCRIPTION

RQF detected a missing tuple description.

E_QE0503_TOO_MANY_COLUMNS

RQF detected an excessive column count.

E_QE0504_BIND_BUFFER_TOO_SMALL

RQF detected an excessively small bind buffer.

E_QE0505_CONVERSION_FAILED

RQF detected a data conversion failure.

E_QE0506_CANNOT_GET_ASSOCIATION

Either the node or the database is not defined or cannot be reached.

E_QE0507_BAD_REQUEST_CODE

RQF detected an invlaid operation.

E_QE0508_SCU_MALLOC_FAILED

RQF failed to allocate space from SCU.

E_QE0509_ULM_STARTUP_FAILED

RQF failed to start up ULM.

E_QE0510_ULM_OPEN_FAILED

RQF failed to open with ULM.

E_QE0511_INVALID_READ

RQF detected an invalid read operation.

E_QE0512_INVALID_WRITE

RQF detected an invalid write opeation.

E_QE0513_ULM_CLOSE_FAILED

RQF failed to close with ULM.

E_QE0514_QUERY_ERROR

An (LDB) query error or warning occurred.

E_QE0515_UNEXPECTED_MESSAGE

RQF detected an unexpected message.

E_QE0516_CONVERSION_ERROR

RQF detected a conversion error.

E_QE0517_NO_ACK

RQF failed to obtain an acknowledgment.

E_QE0518_SHUTDOWN_FAILED

RQF failed to shutdown.

E_QE0519_COMMIT_FAILED

RQF failed to commit.

E_QE0520_ABORT_FAILED

RQF failed to abort.

E_QE0521_BEGIN_FAILED

RQF failed to begin a transaction.

E_QE0522_END_FAILED

RQF failed to end a transaction.

E_QE0523_COPY_FROM_EXPECTED

RQF detected a missing COPY FROM operation.

E_QE0524_COPY_DEST_FAILED

RQF failed to copy to a destination LDB.

E_QE0525_COPY_SOURCE_FAILED

RQF failed to copy from a source LDB.

E_QE0526_QID_EXPECTED

RQF detected a missing query id.

E_QE0527_CURSOR_CLOSE_FAILED

RQF failed to close a local cursor.

E_QE0528_CURSOR_FETCH_FAILED

RQF failed to fetch from a local cursor.

E_QE0529_CURSOR_EXEC_FAILED

RQF failed to open a local cursor.

E_QE0530_CURSOR_DELETE_FAILED

RQF failed to delete the current row of a local cursor.

E_QE0531_INVALID_CONTINUE

RQF detected an invalid CONTINUE operation.

E_QE0532_DIFFERENT_TUPLE_SIZE

The schema of a local table has been changed since it was created.

E_QE0533_FETCH_FAILED

RQF failed to retrieve data.

E_QE0534_COPY_CREATE_FAILED

RQF failed to create a temporary LDB table.

E_QE0535_BAD_COL_DESC_FORMAT

RQF detected a column-description format mismatch.

E_QE0536_COL_DESC_EXPECTED

RQF detected a missing column description.

E_QE0537_II_LDB_NOT_DEFINED

RQF detected an undefined LDB.

E_QE0538_ULM_ALLOC_FAILED

RQF failed to allocate space from ULM.

E_QE0539_INTERRUPTED

RQF was interrupted.

E_QE0540_UNKNOWN_REPEAT_Q

RQF detected an unknown repeat query id.

E_QE0541_ERROR_MSG_FROM_LDB

RQF detected an error message from an LDB.

E_QE0542_LDB_ERROR_MSG

RQF detected an LDB error message.

E_QE0543_CURSOR_UPDATE_FAILED

RQF detected a CURSOR UPDATE failure.

E_QE0544_CURSOR_OPEN_FAILED

RQF detected a CURSOR OPEN failure.

E_QE0545_CONNECTION_LOST

RQF detected the loss of an LDB association.

E_QE0546_RECV_TIMEOUT

RQF detected a timeout condition.

E_QE0700_TPF_GENERIC_ERR

TPF reported an unspecified error.

E_QE0701_INVALID_REQUEST

TPF detected an invalid operation.

E_QE0702_SCF_MALLOC_FAILED

TPF failed to allocate space from SCF.

E_QE0703_SCF_MFREE_FAILED

TPF failed to free space with SCF.

E_QE0704_MULTI_SITE_WRITE

Updating more than 1 site is not allowed within a transaction.

E_QE0705_UNKNOWN_STATE

TPF detected an unknown transaction state.

E_QE0706_INVALID_EVENT

TPF detected an invalid transaction event.

E_QE0707_INVALID_TRANSITION

TPF detected an invalid transaction transition.

E_QE0708_TXN_BEGIN_FAILED

TPF failed to begin a transaction.

E_QE0709_TXN_FAILED

TPF detected a transaction failure.

E_QE0710_SAVEPOINT_FAILED

TPF failed to establish a savepoint.

E_QE0711_SP_ABORT_FAILED

TPF failed to abort to a savepoint.

E_QE0712_SP_NOT_EXIST

TPF detected a non-existent savepoint.

E_QE0713_AUTO_ON_NO_SP

AUTOCOMMIT is not allowed since a savepoint exists.

E_QE0714_ULM_STARTUP_FAILED

TPF detected a ULM startup failure.

E_QE0715_ULM_OPEN_FAILED

TPF detected a ULM open failure.

E_QE0716_ULM_ALLOC_FAILED

TPF detected a ULM allocation failure.

E_QE0717_ULM_CLOSE_FAILED

TPF detected a ULM close failure.

E_QE0902_NO_LDB_TAB_ON_CRE_LINK

Cannot register a non-existent LDB table.

E_QE0960_CONNECT_ON_CONNECT

Invalid nested DIRECT CONNECT.

E_QE0961_CONNECT_ON_XACTION

DIRECT CONNECT is not allowed within a transaction.

E_QE0962_DDL_CC_ON_XACTION

DDL_CONCURRENCY cannot be changed within a transaction.

E_QE096E_INVALID_DISCONNECT

Invalid DIRECT DISCONNECT.

E_QE0970_BAD_USER_NAME

Invalid user name detected.

E_QE0980_LDB_REPORTED_ERROR

Error reported by LDB.

E_QE1001_NO_ACTIONS_IN_QP

QEF consistency check. There are no actions in the current QP.

E_QE1002_BAD_ACTION_COUNT

QEF consistency check. The count of actions does not agree with the list of action headers.

E_QE1003_NO_VALID_LIST

QEF consistency check. The list of validation is missing from the current action.

E_QE1004_TABLE_NOT_OPEN

QEF consistency check. Error validating an action. Trying to position a table that has not been opened.

E_QE1005_WRONG_JOIN_NODE

QEF consistency check. Error in QP, qen_sort is being used by a node other than qen_sijoin.

E_QE1006_BAD_SORT_DESCRIPTOR

QEF consistency check. The QEN_SHD structure is not clean. Some memory could be lost.

E_QE1007_BAD_SORT_COUNT

QEF consistency check. No tuples in the sort buffer or the list of DM_MDATA does not agree with the count of tuples.

E_QE1009_DSH_NOTMATCH_QP

QEF consistency check. The number of sort nodes in the QP is not the same as the actual count.

E_QE1010_HOLDING_SORT_BUFFER

QEF consistency check. The session termiantes while holding sort buffers.

E_QE1996_BAD_ACTION

QEF consistency check. Invalid action detected.

E_QE1997_NO_ACTION

QEF consistency check. No or invalid action detected.

E_QE1998_BAD_QMODE

QEF consistency check. Invalid query mode detected.

E_QE1999_BAD_QP

QEF consistency check. Invalid query plan detected.

E_QE7600_LDB_GENERIC_ERR

QEF detected a general failure reported by an LDB.

E_QE7601_LDB_BAD_SQL_QRY

QEF detected an SQL query that cannot be processed by an LDB.

E_QE7602_LDB_XACT_ENDED

QEF aborted the distributed transaction because of an LDB's unilateral abort action.

QG Class Messages 27

E_QG0001_No_Internal

Internal program error: Missing data structures.
The QG module is missing an internal data structure. Please submit a Software Performance Report (SPR).

Explanation: The query generator module was called to break out of a query for which no internal data structure had been set-up. This is an internal programming problem.

System Status: No action.

Recommendation: Please submit a Software Performance Report (SPR).

E_QG0002_NoStart

Internal program error: No QG_START operation.
The QG module was called to fetch a row without a query having been started. This is an internal problem resulting from incorrect query generator usage. Please submit a Software Performance Report (SPR).

Explanation: The query generator module was called to fetch a row without a query having been started. The query generator module should be called to start a query before calling it to fetch a row. This is an internal programming problem.

System Status: No rows will be fetched.

Recommendation: Please submit a Software Performance Report (SPR).

E_QG0003_NoMemory

Internal program error: Memory allocation failure.
The QG module could not allocate anymore memory. Please submit a Software Performance Report (SPR).

Explanation: The query generator module attempted to allocate some memory needed to execute a query or fetch the data for a query, but could not. This is an internal programming problem.

System Status: The query will not be executed or no data will be fetched for the query.

Recommendation: Please submit a Software Performance Report (SPR).

E_QG0004_NoSpec

Internal program warning:
Function did not generate any query specifications. Please submit a Software Performance Report (SPR).

Explanation:	A function that the query generator module called to build a dynamic query specification did not generate a query specification. This is usually not an error, but if you see the error message this is because of an internal programming error.
System Status:	An always true predicate will be generated, "1=1".
Recommendation:	Please submit a Software Performance Report (SPR).

E_QG0005_BadVersion

Internal program error: Incompatible versions.
The QG module was called to execute a query that was incompatible with the version of the module. This is an internal problem resulting from incorrect query generator usage. Please submit a Software Performance Report (SPR).

Explanation:	The query generator module detected a version incompatibility in its usage. In particular, a version 0 query with '%a' format (meaning DBDV data type) in its parameter list was passed to the QG module. Queries with DBDV elements should be version 1, only. This is an internal programming problem.
System Status:	The query will not be executed.
Recommendation:	Please submit a Software Performance Report (SPR).

E_QG0006_BadSpec

Internal program error: Bad query specification.
The QG module found a bad query specification for the query being executed. Please submit a Software Performance Report (SPR).

Explanation:	The query generator module detected an invalid query specification in a query it was attempting to execute. This is an internal programming problem.
System Status:	The query will not be executed.
Recommendation:	Please submit a Software Performance Report (SPR).

E_QG0010_TempFile

Could not open temporary file.
The QG module could not open a temporary file needed to execute a query. Please check that you have access rights and sufficient disk space available in the temporary directory before submitting a Software Performance Report (SPR).

Explanation:	The query generator module could not open a temporary file used to hold data fetched for the query being executed. This could be for any number of reasons, but is most likely a disk space or access problem.

System Status: No data will be fetched for the query.

Recommendation: Make sure that the you have access rights to the temporary directory and sufficient disk space before submitting a Software Performance Report (SPR).

E_QG0011_WriteFile

Could not write to temporary file.
The QG module could not write to a temporary file needed to execute a query.
Please check your temporary directory access rights and disk space before submitting a Software Performance Report (SPR).

Explanation: The query generator module could not write to a temporary file used to hold data fetched for the query being executed. This could be for any number of reasons, but is most likely a disk space problem.

System Status: Query execution will be terminated with an error status.

Recommendation: Make sure that the you have access rights to the temporary directory and sufficient disk space before submitting a Software Performance Report (SPR).

QR Class Messages 28

E_QR0003_PRINT_table_not_exist

PRINT: table does not exist or is not accessible by you.

E_QR0004_PRINT_syntax_error

PRINT: syntax error.

E_QR0005_Unable_to_open_sqhelp

Unable to open SQL help file, qrhlpsql.hlp

E_QR0007_invalid_help_syntax

Sorry, help %s is invalid help syntax.

E_QR0008_Type_help_help_stupid

Type "help help" for valid help syntax.

E_QR0009_adctmcvt_internal_err

Internal Error from adc_tmcvt occurred, number %x

E_QR000A_Syntax_err_correct_is

Syntax error on %s, correct syntax is:

E_QR000B_PRINT_tblname_tblname

\tPRINT tablename[, tablename]

E_QR000C_end_stmt_with_semicln

\tTerminate all statements with a semicolon.

E_QR000D_Syntax_error_on_EOF

Syntax error on 'EOF', correct syntax is:

E_QR000E_HELP_tblname_tblname

\tHELP TABLE tablename[, tablename]

E_QR000F_Error_allocing_mem

Sorry, an error occurred during memory allocation.

E_QR0010_Error_freeing_memory

Warning: an error occurred while freeing up memory.

E_QR0011_Internal_help_error

Internal error in the help module, code %d

Explanation:	The help command has been called with a code (qrb-step) that isn't known about (shouldn't have been set).
System Status:	The help command will not be processed further, but further queries may be entered.
Recommendation:	The user might conceivably wish to report the error.

E_QR0012_no_help_permit

Help on table permissions is not available on this system.

Explanation:	The user has typed 'help permit' on a system for which such help is unavailable--at time of writing, on gateways.
System Status:	Execution of the next query proceeds.
Recommendation:	None.

E_QR0013_no_help_integ

Help on table integrities is not available on this system.

Explanation:	The user has typed 'help integrity' on a system for which such help is unavailable--at time of writing, on gateways.
System Status:	Execution of the next query proceeds.
Recommendation:	None.

E_QR0014_HELP_tblname_tblname

\tHELP tablename[, tablename]

Explanation:	The user has mis-typed the help command.
System Status:	Display a syntax message to the user.
Recommendation:	Re-type the command.

E_QR0015_HELP_indexname

\tHELP INDEX indexname[, indexname]

Explanation:	The user has mis-typed the help command.
System Status:	Display a syntax message to the user.
Recommendation:	Re-type the command.

E_QR0006_Index_does_not_exist

Index %s does not exist or is not owned by you

Explanation: The user has requested help on a non-existent index. Note: It is possible that the DBA owns an index by this name but that the user has a table of the same name that takes precedence.

System Status: Display error to the user.

Recommendation: Regroup and press on.

E_QR0016_HELP_procedure

\tHELP PROCEDURE procedure-name[, procedure-name]

Explanation: The user has mis-typed the help command.

System Status: Display a syntax message to the user.

Recommendation: Re-type the command.

E_QR0017_HELP_link

\tHELP REGISTER tablename[, tablename]

Explanation: The user has mis-typed the help command.

System Status: Display a syntax message to the user.

Recommendation: Re-type the command.

E_QR0018_no_help_dbproc

Help on database procedures is not available on this system.

Explanation: The user has typed 'help procedure' on a system for which such help is unavailable.

System Status: Execution of the next query proceeds.

Recommendation: None.

E_QR0019_Procedure_does_not

Procedure %s does not exist or is not owned by you

Explanation: The user has requested help on a non-existent procedure.

System Status: Display error to the user.

Recommendation: Regroup and press on.

E_QR001A_Link_does_not_exist

Registered object %s does not exist or is not owned by you

Explanation: The user has requested help on a non-existent registration.

System Status: Display error to the user.

Recommendation: Regroup and press on.

E_QR001B_no_help_link

Help on registered objects is not available on this system.

Explanation: The user has typed 'help register' on a system for which such help is unavailable.

System Status: Execution of the next query proceeds.

Recommendation: None.

E_QR001C_err_ret_iiproc

Sorry, Error(s) occurred obtaining Help from iiprocedures

Explanation: An error occurred doing the retrieve on the iiprocedures table.

System Status: Apologize to the user.

Recommendation: None.

E_QR001D_err_ret_iireg

Sorry, Error(s) occurred obtaining Help from iiregistrations

Explanation: An error occurred doing the retrieve on the iiregistrations table.

System Status: Apologize to the user.

Recommendation: None.

E_QR001E_Table_not_a_link

Table %s is either not registered or its definition is unavailable

Explanation: The object specified has no registration definition stored in iiregistrations.

System Status: Nothing special.

Recommendation: None.

E_QR001F_err_ret_iiindex_col

Sorry, Error(s) occurred obtaining Help from iiindex_columns

Explanation: An error occurred doing the retrieve on the iiindex_columns table.

System Status: Apologize to the user.

Recommendation: None.

E_QR0020_err_ret_ii_loghelp

Sorry, Error(s) occurred obtaining Help from iilog_help.

Explanation: An error occurred doing the retrieve on the iilog_help table.

System Status: Apologize to the user.

Recommendation: None.

E_QR0021_not_a_table

%s is of type %s and is not a table

E_QR0022_not_a_view

%s is of type %s and is not a view

E_QR0023_not_an_index

%s is of type %s and is not an index

Explanation: User requested help TABLE on a view or index, or user requested help VIEW on a table or index, or user requested help INDEX on a table or view.

System Status: Nothing special.

Recommendation: None.

E_QR0024_not_a_link

%s exists but is not a registered object

Explanation: User requested help REGISTER on a non-registered object.

System Status: Nothing special.

Recommendation: None.

E_QR0025_err_ret_help_info

Sorry, Error(s) occurred obtaining Help from system catalogs.

Explanation: An error occurred doing the retrieve on the system catalogs through IIUIrel_help.

System Status: Apologize to the user.

Recommendation: None.

E_QR0026_err_ret_star_info

Sorry, Error(s) occurred obtaining Help from the STAR system catalogs.

Explanation: An error occurred when retrieving information from the STAR system catalogs iiddb_tableinfo, iiddb_catalogs, and iiddb_ldbids for the help register command.

System Status: Apologize to the user.

Recommendation: None.

E_QR0027_no_help_rule

Help on database rules is not available on this system.

Explanation: The user has typed 'help rule' on a system for which such help is unavailable.

System Status: Execution of the next query proceeds.

Recommendation: None.

E_QR0028_Rule_does_not_exist

Rule %s does not exist or is not owned by you

Explanation: The user has requested help on a non-existent rule.

System Status: Display error to the user.

Recommendation: Regroup and press on.

E_QR0029_HELP_rule

HELP RULE rulename[, rulename]

Explanation: The user has mis-typed the help command.

System Status: Display a syntax message to the user.

Recommendation: Re-type the command.

E_QR002A_err_ret_iirul

Sorry, Error(s) occurred obtaining Help from iirules

Explanation: An error occurred doing the retrieve on the iirules table.

System Status: Apologize to the user.

Recommendation: None.

QS Class Messages 29

E_QS0000_OK

Normal QSF return status.

E_QS0001_NOMEM

QSF dynamic memory pool is exhausted.

E_QS0002_SEMINIT

Could not initialize semaphore from SCF.

E_QS0003_OP_CODE

Unknown QSF op code.

E_QS0004_SEMRELEASE

Could not release semaphore from SCF.

E_QS0005_ACTIVE_OBJECTS

Attempting to shut down QSF while there are still active objects.

E_QS0006_ACTIVE_SESSIONS

Attempting to shut down QSF while there are still active sessions.

E_QS0007_MEMPOOL_RELEASE

Could not release QSF's dynamic memory pool.

E_QS0008_SEMWAIT

Error while attempting to set a semaphore from SCF.

E_QS0009_BAD_OBJTYPE

Unknown type of object. QSF only recognizes objects which are QUERY TEXTs, QUERY TREEs, or QUERY PLANs.

E_QS000A_OBJ_ALREADY_EXISTS

An object with the requested name and type already exists in QSF memory.

E_QS000B_BAD_OBJNAME

Illegal name for a QSF object.

E_QS000C_ULM_ERROR

Unexpected ULM error detected by QSF.

E_QS000D_CORRUPT

QSF's dynamic memory has been corrupted.

E_QS000E_SEMFREE

Could not free semaphore from SCF.

E_QS000F_BAD_HANDLE

The supplied object handle does not refer to a QSF object.

E_QS0010_NO_EXLOCK

QSF object is not exclusively locked by you.

E_QS0011_ULM_STREAM_NOT_CLOSED

Could not close a ULM memory stream.

E_QS0012_OBJ_NOT_LOCKED

QSF object is not locked by you.

E_QS0013_BAD_LOCKID

The lock ID supplied does not match the one assigned to the QSF object when it was exclusively locked.

E_QS0014_EXLOCK

QSF Object is already locked exclusively.

E_QS0015_SHLOCK

QSF Object is already locked shared.

E_QS0016_BAD_LOCKSTATE

Illegal lock state specified.

E_QS0017_BAD_REQUEST_BLOCK

QSF request control block is not set up properly.

E_QS0018_BAD_PIECE_SIZE

Request for an illegal piece size. Size must be a positive number of bytes.

E_QS0019_UNKNOWN_OBJ

No object with the supplied name and type exists in QSF's dynamic memory.

E_QS001A_NOT_STARTED

QSF has not been started for the server.

E_QS0500_INFO_REQ

QSF info request #%0d: %1c

E_QS9001_NOT_YET_AVAILABLE

This QSF function is not yet available.

E_QS9002_UNEXPECTED_EXCEPTION

Unexpected exception detected by QSF.

E_QS9999_INTERNAL_ERROR

A QSF internal error has occurred.

RD Class Messages 30

E_RD0000_OK

successful completion.

E_RD0001_NO_MORE_MEM

Not enough memory for RDF temporary work area.

E_RD0002_UNKNOWN_TBL

Requested table is not known to DMF.

E_RD0003_BAD_PARAMETER

RDF function was called with bad parameters.

E_RD0006_MEM_CORRUPT

Memory allocation control structure was corrupted.

E_RD0007_MEM_NOT_OWNED

Not the owner of the memory block.

E_RD0008_MEM_SEMWAIT

Error in ULM waiting for a memory semaphore.

E_RD0009_MEM_SEMRELEASE

Error in ULM releasing a memory semaphore.

E_RD000A_MEM_NOT_FREE

Memory allocation control structure was corrupted, cannot reclaim memory.

E_RD000B_MEM_ERROR

General error from ULM.

E_RD000C_USER_INTR

User interrupts while requesting DMF function.

E_RD000D_USER_ABORT

User's abort detected.

E_RD000E_DMF_ERROR

General error from DMF.

E_RD000F_INFO_OUT_OF_DATE

The information block is out of date.

E_RD0010_QEF_ERROR

Internal error from QEF.

E_RD0011_NO_MORE_ROWS

No more tuples in the current table.

E_RD0012_BAD_HISTO_DATA

Histogram tuples are out of sequence.

E_RD0013_NO_TUPLE_FOUND

No tuples found in the current table.

E_RD0014_BAD_QUERYTEXT_ID

The requested query text is not found in the system catalog.

E_RD0015_AMBIGUOUS_REPLACE

Attempted to update the same row twice.

E_RD0016_KEY_SEQ

An illegal key sequence was specified.

E_RD0017_TABLE_EXISTS

The operation specified tried to create a table that already exists.

E_RD0018_NONEXISTENT_TABLE

The operation required the use of a table that does not exist.

E_RD0019_TABLE_ACCESS_CONFLICT

Table access conflict, table opened twice.

E_RD001A_RESOURCE_ERROR

RDF received out-of-resource error from DMF

E_RD001B_HISTOGRAM_NOT_FOUND

RDF could not found histogram associated with statistics tuple

E_RD0020_INTERNAL_ERR

RDF internal error.

E_RD0021_FILE_NOT_FOUND

Underlying physical file for table not found

E_RD0025_USER_ERROR

error by caller, error has been reported or logged by RDF

E_RD0030_SCF_ERROR

General error from SCU.

E_RD0031_SEM_INIT_ERR

Error in SCU initializing a semaphore.

E_RD0032_NO_SEMAPHORE

The semaphore is not known to SCU.

E_RD0034_RELEASE_SEMAPHORE

Error releasing ULH semaphore

E_RD0040_ULH_ERROR

General error from ULH.

E_RD0041_BAD_FCB

RDF facility control block contains bad cache id.

E_RD0042_CACHE_NOT_EMPTY

Error detected in cloasing a non-empty cache.

E_RD0043_CACHE_FULL

No more space in cache to build or extend a descriptor block.

E_RD0044_BAD_INFO_BLK

User's information block is corrupted.

E_RD0045_ULH_ACCESS

Failed to gain access to a ULH object due to ULH error

E_RD0050_TRANSACTION_ABORTED

The transaction has been aborted.

E_RD0060_DMT_SHOW

Cannot access table information due to a non-recoverable DMT_SHOW error

E_RD0071_NO_PROT_INT

error by caller asking for QTUPLES but no request for protect or integrity tuples

E_RD0072_NOT_OPEN

error by caller attempt to close PROTECTION or INTEGRITY tuple stream which was not open

E_RD0073_TUPLE_COUNT

error by caller bad tuple count for qrymod retrieve

E_RD0076_OPEN

integrity or protection table already opened, but record access id not available

E_RD0077_QEU_OPEN

QEU could not open query mod table

E_RD0078_QEU_GET

QEU could not get data from query mod table

E_RD0079_QEU_CLOSE

QEU could not close query mod table

E_RD0102_SYS_CATALOG

consistency check - more than one extended system catalog was opened at the same time by RDF within the same thread

E_RD0103_NOT_OPENED

consistency check - attempt to read system catalog which was not opened

E_RD0104_BUFFER

consistency check - internal buffer for reading extended system catalogs not large enough

E_RD0105_NO_QDATA

consistency check - QEF_QDATA structure not initialized

E_RD0106_CELL_COUNT

consistency check - iistatistics tuple contains invalid cell count

E_RD0107_QT_SEQUENCE

consistency check - query tree tuple out of sequence

E_RD0108_ADI_FIDESC

consistency check - error calling the ADI_FIDESC routine

E_RD0110_QRYMOD

consistency check - internal error processing querymod operation

E_RD0111_VIEW

consistency check - internal error processing view operation

E_RD0112_ATTRIBUTE

consistency check - inconsistent attribute cache

E_RD0113_KEYS

consistency check - inconsistent keying info in attribute cache

E_RD0114_HASH

consistency check - inconsistent attribute hash info

E_RD0116_0INDEX

consistency check - request for 0 index tuples

E_RD0117_STREAMID

consistency check - cannot find stream id for memory allocation

E_RD0118_ULMOPEN

consistency check - error calling ULM open

E_RD011A_ULH_RELEASE

consistency check - error releasing ULH object

E_RD011B_PRIVATE

consistency check - private memory stream expected

E_RD011C_ULM_CLOSE

consistency check - error closing private memory stream

E_RD011D_DAPERMIT

consistency check - error defining permit all to all

E_RD011E_DRPERMIT

consistency check - error defining retrieve permit to all

E_RD011F_DINTEGRITY

consistency check - error defining integrity

E_RD0120_DPERMIT

consistency check - error defining permit

E_RD0121_DESTROY_VIEW

consistency check - error destroying view

E_RD0122_DESTROY_PERMIT

consistency check - error destroying permit

E_RD0123_CREATE_VIEW

consistency check - error creating view

E_RD0124_DESTROY_INTEGRITY

consistency check - error destroying integrity

E_RD0125_EXCEPTION

consistency check - unexpected exception in RDF

E_RD0126_EXEXCEPTION

consistency check - unexpected exception processing exception in RDF

E_RD0127_ULM_PALLOC

consistency check - error calling ulm_palloc

E_RD0128_SERVER_MEMORY

consistency check - error releasing server memory to SCF

E_RD0129_RDF_STARTUP

consistency check - error obtaining memory on RDF startup

E_RD012A_ULH_CLOSE

consistency check - error shutting down ULH

E_RD012B_ULM_CLOSE

consistency check - error closing down ULM memory stream for facility

E_RD012C_ULH_SEMAPHORE

consistency check - cannot get access to ULH semaphore

E_RD012D_ULH_ACCESS

consistency check - error from ULH ALIAS command

E_RD012E_QUERY_TREE

consistency check - bad query tree

E_RD012F_QUERY_TREE

attempt to write out an invalid query tree symbol type

E_RD0130_PST_LEN

attempt to write out an invalid query tree symbol type - pst_len incorrect

E_RD0131_QUERY_TREE

attempt to write out an invalid query tree header - an uninitialized field was found

E_RD0132_QUERY_TREE

consistency check - invalid tree node was read in from catalogs

E_RD0133_QUERY_TREE

user error - old version of query tree, update views, integrities and permits

E_RD0134_INVALID_SECONDARY

consistency check - iirelation secondary index is inconsistent

E_RD0135_CREATE_PROCEDURE

consistency check - error writing procedure object to catalogs

E_RD0136_CONCURRENT_PROC

consistency check - invalid concurrent access to procedure object

E_RD0137_DUPLICATE_PROCS

consistency check - more than one procedure defined with same name

E_RD0138_QUERYTEXT

consistency check - error reading procedure text from iiqrytext

E_RD0139_DROP_PROCEDURE

consistency check - cannot drop procedure due to QEF error

E_RD013A_UNFIX_PROCEDURE

consistency check - cannot unfix procedure

E_RD013B_BAD_ATTR_COUNT

consistency check - bad attribute count of zero for relation

E_RD0200_NO_TUPLES

user error - attempt to read query tree tuples but none were found
for the query ID, probable cause is associated table has been deleted

E_RD0201_PROC_NOT_FOUND

procedure does not exist

E_RD0250_DD_QEFQUERY

error occurs when calling QEF to process SQL query

E_RD0251_DD_QEFFETCH

error occurs when calling QEF to fetch tuple

E_RD0252_DD_QEFFLUSH

error occurs when calling QEF to flush buffer

E_RD0253_DD_NOOBJECT

no object was found in system catalog

E_RD0254_DD_NOTABLE

local table not found in local db

E_RD0255_DD_COLCOUNT

error occurs when retrieving column count information

E_RD0256_DD_COLMISMATCH

column count mismatch

E_RD0257_DD_NOLDB

local database was no defined in system catalog

E_RD0258_DD_NOINGTBL

object was not defined in system catalog

E_RD0259_DD_NOPHYTBL

object was not defined in system catalog

E_RD025A_ULMSTART

ulm error

E_RD025B_ULMSHUT

ulm error

E_RD025C_INVALIDDATE

error occurs when converting date

E_RD025D_INVALID_DATATYPE

invalid attribute data type

E_RD025E_QEF_LDBINFO

error occurs when calling QEF for ldb information

E_RD025F_NO_LDBINFO

ldb description was not defined in system catalog

E_RD0260_QEF_DDBINFO

error occurs when calling QEF for ddb information

E_RD0261_QEF_USRSTAT

error occurs when calling QEF for user stats

E_RD0262_QEF_IIDBDB

error occurs when calling QEF for iidbdb information

E_RD0263_QEF_LDBPLUS

error occurs when calling QEF for ldb information

E_RD0264_UNKOWN_OBJECT

undefined object type

E_RD0265_STORAGE_TYPE_ERROR

undefined storage type

E_RD0266_NO_INDEXTUPLE

index tuple not found

E_RD0267_NO_STATSTUPLE

statistics not found

E_RD0268_LOCALTABLE_NOTFOUND

local table not found in LDB

E_RD0269_OBJ_DATEMISMATCH

alter date in the local table mismatches alter date in CDB

E_RD026A_OBJ_INDEXCOUNT

consistency check error on index count

E_RD026B_UNKNOWN_UPDATEMODE

unknown update mode

E_RD026C_UNKNOWN_USER

unauthorized user

E_RD026D_USER_NOT_OWNER

user does not own the local table

E_RD026E_RDFQUERY

already in tuple fetching mode

E_RD026F_RDFFETCH

fetch tuple before sending query

E_RD0270_RDFFLUSH

invalid buffer flush request

E_RD0271_UNKNOWN_STORAGETYPE

unknown storage type for an object

E_RD0272_UNKNOWN_DDREQUESTS

unknown distributed information requests

E_RD0273_LDBLONGNAME_NOTFOUND

unable to find ldb long name

E_RD0274_LDBDESC_NOTFOUND

unable to find ldb descriptor

E_RD0275_UNKNOWN_LDBCAPABILITY

unknown ldb capability

E_RD0276_INCONSISTENT_CATINFO

error detected in distributed catalog

E_RD0277_CANNOT_GET_ASSOCIATION

cannot get ldb association

E_RD0278_MISMATCH_ARCHITECT_ID

qtree was created by different architecture

E_RD0279_NO_SESSION_CONTROL_BLK

unable to retrieve rdf session control block from scf

E_RD027A_GET_ARCHINFO_ERROR

error detected when calling qef for architecture info

E_RD027B_IITABLES_NOTFOUND

iitables not found in local database

RQ Class Messages 31

E_RQ0001_WRONG_COLUMN_COUNT

LDB return column count differs from STAR's.

E_RQ0002_NO_TUPLE_DESCRIPTION

Missing GCA_TD_DATA. STAR or LDB protocol error.

E_RQ0003_TOO_MANY_COLUMNS

LDB return column count differs from STAR's.

E_RQ0004_BIND_BUFFER_TOO_SMALL

QEF column bind buffer to small. STAR internal error.

E_RQ0005_CONVERSION_FAILED

Catalog column data conversion failed. STAR or LDB internal error.

E_RQ0006_CANNOT_GET_ASSOCIATION

Cannot establish connection to LDB server for node=%0c, database=%1c, DBMS=%2c.

E_RQ0007_BAD_REQUEST_CODE

Invalid RQF request code. STAR internal error.

E_RQ0008_SCU_MALLOC_FAILED

Cannot allocate memory from SCF. STAR internal error.

E_RQ0009_ULM_STARTUP_FAILED

Cannot start up ULM. STAR internal error.

E_RQ0010_ULM_OPEN_FAILED

ULM stream open failed. STAR internal error.

E_RQ0011_INVALID_READ

GCA_RECEIVE failed.

E_RQ0012_INVALID_WRITE

GCA_SEND failed

E_RQ0013_ULM_CLOSE_FAILED

ULM stream close failed.

E_RQ0015_UNEXPECTED_MESSAGE

Unexpected GCA message.

E_RQ0017_NO_ACK

Missing acknoledgement for GCA_ATTENTION message.

E_RQ0018_SHUTDOWN_FAILED

RQF shutdown failed

E_RQ0019_COMMIT_FAILED

RQF commit failed

E_RQ0020_ABORT_FAILED

Error occured during RQF abort.

E_RQ0021_BEGIN_FAILED

Cannot begin transaction.

E_RQ0022_END_FAILED

Cannot end transaction.

E_RQ0023_COPY_FROM_EXPECTED

Expecting COPY FROM indication from LDB.

E_RQ0024_COPY_DEST_FAILED

Table transfer failed at destination site.

E_RQ0025_COPY_SOURCE_FAILED

Table transfer failed at source site.

E_RQ0026_QID_EXPECTED

Query ID expected from LDB.

E_RQ0027_CURSOR_CLOSE_FAILED

Close cursor failed.

E_RQ0028_CURSOR_FETCH_FAILED

Cursor fetch failed.

E_RQ0029_CURSOR_EXEC_FAILED

Execute cursor failed.

E_RQ0030_CURSOR_DELETE_FAILED

Cursor delete failed.

E_RQ0031_INVALID_CONTINUE

Direct connection protocol error.

E_RQ0032_DIFFERENT_TUPLE_SIZE

LDB and STAR differ on tuple size.

E_RQ0033_FETCH_FAILED

Data fetch from LDB message failed.

E_RQ0034_COPY_CREATE_FAILED

Temporary table creation for a transfer failed.

E_RQ0035_BAD_COL_DESC_FORMAT

Cannot process tuple description.

E_RQ0037_II_LDB_NOT_DEFINED

II_LDB_SERVER not defined.

E_RQ0038_ULM_ALLOC_FAILED

Memory allocation failed. Status %x.

E_RQ0039_INTERRUPTED

LDB request was interrupted.

E_RQ0040_UNKNOWN_REPEAT_Q

Invalid repeat query id used during repeat query execution.

E_RQ0041_ERROR_MSG_FROM_LDB

LDB reports error:
"%0c"

E_RQ0042_LDB_ERROR_MSG

Preceding message is from LDB=%0c, NODE=%1c, DBMS=%2c

E_RQ0043_CURSOR_UPDATE_FAILED

Cursor update failed.

E_RQ0044_CURSOR_OPEN_FAILED

Cursor open failed.

E_RQ0045_CONNECTION_LOST

RQF lost the connection to LDB

E_RQ0046_RECV_TIMEOUT

RQF receiver timed out, LDB did not respond.

E_RQ0047_UNAUTHORIZE_USER

Unauthorized user=%0c, connecting to node=%1c, database=%2c, DBMS=%3c

SC Class Messages 32

E_SC0000_OK

System Control Facility operation has been successfully completed.

E_SC0001_OP_CODE

Operation code to scf_call() was not recognized.

E_SC0002_BAD_SEMAPHORE

Semaphore has not been initialized or has been corrupted.

E_SC0003_INVALID_SEMAPHORE

Indicated semaphore has not been initialized or has been corrupted.

E_SC0004_NO_MORE_MEMORY

No more available to the server.

E_SC0005_LESS_THAN_REQUESTED

Not all memory requested has been allocated.

E_SC0006_NOT_ALLOCATED

Attempt to free memory which has not been allocated.

E_SC0007_INFORMATION

Request for an invalid item of information.

E_SC0008_INFO_TRUNCATED

Insufficient space for requested information. The result has been truncated.

E_SC0009_BUFFER

Buffer provided for information is not addressable.

E_SC000A_NO_BUFFER

Request for information with no result buffer.

E_SC000B_NO_REQUEST

Pointer to/portion of SCI blk not addressable.

E_SC000C_BUFFER_LENGTH

Length of error message is invalid.

E_SC000D_BUFFER_ADDR

Specified scf_buffer address not accessible.

E_SC000E_AFCN_ADDR

AIC/PAINE address provided is not accessible.

E_SC000F_IN_USE

Memory/semaphore not freed by allocator.

E_SC0010_NO_PERM

Facility not authorized to use SCS_ALWAYS_MASK.

E_SC0011_NESTED_DISABLE

Attempt to disable AIC's while AIC's are disabled.

E_SC0012_NOT_SET

Attempt to release a semaphore which is not set.

E_SC0013_TIMEOUT

Out of time before operation completed.

E_SC0014_INTERRUPTED

User interrupt while awaiting completion.

E_SC0015_BAD_PAGE_COUNT

Invalid (0) number of pages requested.

E_SC0016_BAD_PAGE_ADDRESS

Page address is improperly aligned.

E_SC0017_BAD_SESSION

Session id to SCF request is neither the current session nor the DB_NOSESSION value.

E_SC0018_BAD_FACILITY

Facility id to SCF request is invalid.

E_SC0019_BAD_FUNCTION_CODE

Function code is invalid.

E_SC0020_WRONG_PAGE_COUNT

Page count to be freed does not match allocated quantity.

E_SC0021_BAD_ADDRESS

Attemp to free memory which had not been allocated.

E_SC0022_BAD_REQUEST_BLOCK

Request block to scf_call() was incorrect format.

E_SC0023_INTERNAL_MEMORY_ERROR

SCF memory arena has been corrupted.

E_SC0024_INTERNAL_ERROR

Internal SCF coding error.

E_SC0025_NOT_YET_AVAILABLE

Function requested has not yet been implemented. Contact the development team for scheduling information.

E_SC0026_SCB_ALLOCATE

Unable to allocate SCB.

E_SC0027_BUFFER_LENGTH

Invalid buffer length on SCU_INFORMATION call.

E_SC0028_SEMAPHORE_DUPLICATE

Attempt to set a semaphore which is currently set by requester.

E_SC0029_HOLDING_SEMAPHORE

Attempt to scd_suspend while holding a semaphore.

E_SC0100_MULTIPLE_MEM_INIT

Attempt to initialize memory more than once.

E_SC0101_NO_MEM_INIT

Attempt to allocate memory before initializing it.

E_SC0102_MEM_CORRUPT

SCF memory arena has been corrupted.

E_SC0103_MEM_PROTECTION

Error changing memory protection.

E_SC0104_CORRUPT_POOL

Corrupted pool block found at %0x.

E_SC0105_CORRUPT_FREE

Corrupted free block found at %0x.

E_SC0106_BAD_SIZE_REDUCE

Error reducing virtual size of server.

E_SC0107_BAD_SIZE_EXPAND

Error expanding virtual size of server.

E_SC0108_UNEXPECTED_EXCEPTION

Unexpected exception (%0x) trapped.

E_SC0109_MULTI_DB_ADD

Attempt to add database %0c to the server by session %1x. That database has already been added to the server.

E_SC010A_RETRY

Operation should be attempted again.

E_SC010B_SCB_DBCB_LINK

The linkage between the database control block and the session control block has been corrupted.

E_SC010C_DB_ADD

Error adding database. Name: %0c Owner: %1c Access Mode %2x Flags %3x

E_SC010D_DB_LOCATION

Database Location Name: %0c Physical Specification: %1c Flags: %2x

E_SC010E_DB_DELETE

Error deleting database. Name: %0c Owner: %1c Added Id %2x

E_SC010F_INCOMPLETE_DB_DELETE

SCF Database deletion incomplete. Name: %0c Owner: %1c

E_SC0120_DBLIST_ERROR

SCF Error while attempting known database listing.

E_SC0121_DB_OPEN

Error opening database. Name: %0c Owner: %1c Access Mode: %2x Flags %3x

E_SC0122_DB_CLOSE

Error closing database. Name: %0c Owner: %1c

E_SC0123_SESSION_INITIATE

Error initiating session.

E_SC0124_SERVER_INITIATE

Error initiating ULTRIX/SQL Server.

E_SC0125_POOL_ADDITION

SCF Error adding memory pool.

E_SC0126_SC0M_CHECK

Error discovered in SCF Memory.

E_SC0127_SERVER_TERMINATE

Error terminating Server.

E_SC0128_SERVER_DOWN

ULTRIX/SQL Server Normal Shutdown., process id %1d

E_SC0129_SERVER_UP

ULTRIX/SQL Release 1.0 - %0c Server -- Normal Startup., process id %1d

E_SC012A_BAD_MESSAGE_FOUND

Unable to format message number %0x.

E_SC012B_SESSION_TERMINATE

Error terminating Session.

E_SC012C_ADF_ERROR

Error encountered initiating ADF.

E_SC012D_DB_NOT_FOUND

Requested Database not found in SCF's known db list.

E_SC012E_QEP_INVALID

Database reorganization activity has rendered the query plan invalid. Try again after the db activity is complete. In case of dynamic SQL, the statement must be prepared again.

E_SC012F_RETRY

Query plan has been rendered invalid. Retry.

E_SC0200_SEM_INIT

Error initializing semaphore.

E_SC0201_SEM_WAIT

Error waiting for semaphore.

E_SC0202_SEM_RELEASE

Error releasing semaphore.

E_SC0203_SEM_FREE

Error freeing semaphore.

E_SC0204_MEMORY_ALLOC

Error allocating memory.

E_SC0205_BAD_SCS_OPERATION

Sequencer called incorrectly.

E_SC0206_CANNOT_PROCESS

An internal error prevents further processing of this query.
Please contact the ULTRIX/SQL system administrator.

E_SC0207_UNEXPECTED_ERROR

Facility returned an undocumented error.

E_SC0208_BAD_PSF_HANDLE

QSF Handle returned was unusable.

E_SC0209_PSF_REQ_DISTRIBUTED

PSF requested a distributed query mode.

E_SC020A_UNRECOGNIZED_QMODE

The Query Mode %0d is unknown.

E_SC020B_UNRECOGNIZED_TEXT

Text is '%0c'.

E_SC020C_INPUT_OUT_OF_SEQUENCE

Sequencer received unrequested input.

E_SC020D_NO_DISTRIBUTED

Distributed operations are not supported in this server.

E_SC020E_MULTI_CURSOR_OPEN

I don't remember what this means.

E_SC020F_LOST_LOCK

The object lock for the input text is unavailable.

E_SC0210_SCS_SQNCR_ERROR

Sequencer Internal Error.

E_SC0211_CLF_ERROR

Error returned by CLF.

E_SC0212_ADF_ERROR

Error returned by ADF.

E_SC0213_DMF_ERROR

Error returned by DMF.

E_SC0214_OPF_ERROR

Error returned by OPF.

E_SC0215_PSF_ERROR

Error returned by PSF.

E_SC0216_QEF_ERROR

Error returned by QEF.

E_SC0217_QSF_ERROR

Error returned by QSF.

E_SC0218_RDF_ERROR

Error returned by RDF.

E_SC0219_SCF_ERROR

Error returned by SCF.

E_SC021A_ULF_ERROR

Error returned by ULF.

E_SC021B_BAD_COPY_STATE

Saved COPY state is invalid.

E_SC021C_SCS_INPUT_ERROR

SCS_INPUT internal error.

E_SC021D_TOO_MANY_CURSORS

Number of open cursors exceeds the local limit.

E_SC021E_CURSOR_NOT_FOUND

Specified cursor is not known to the server.

E_SC021F_BAD_SQNCR_CALL

Internal Error: Call to sequencer is incorrect.

E_SC0220_SESSION_ERROR_MAX

Too many errors for this session.

E_SC0221_SERVER_ERROR_MAX

Error count for server has been exceed.

E_SC0222_BAD_SCDNOTE_STATUS

Bad status passed to SCD_NOTE() --
Status was %0x (%0d), facility was %1x (%1x).

E_SC0223_BAD_SCDNOTE_FACILITY

Invalid facility code was passed to scd_note() --
Status was %0x (%0d), facility was %1x (%1x).

E_SC0224_MEMORY_FREE

Unable to deallocate SCF memory.

E_SC0225_BAD_GCA_INFO

Unable to get information about a GCA block.

E_SC0226_BAD_GCA_TYPE

GCA block has an invalid block type -- %0x (%0d.).

E_SC0227_MEM_NOT_FREE

Facility %0x had not freed session memory at end of session.

E_SC0228_INVALID_TRACE

Invalid SCF trace flag specified.

E_SC0229_INVALID_ATTN_CALL

Invalid AIC delivered to SCF session.

E_SC022A_SERVER_LOAD

Insufficient system/server resources to complete the current query. Consult the system administrator and/or error log.

E_SC022B_PROTOCOL_VIOLATION

Improper GCA block type (or connection block) was sent.

E_SC022C_PREMATURE_MSG_END

Internal Protocol Error: Message type %0x (%0d.) ended with a dmm value of %1d.

E_SC022D_BLOCK_NOT_MD_ASSOC

Internal Protocol Error: First communication block from a new session was type %0x (%0d.). Must be GCA_MD_ASSOC (2).

E_SC022E_WRONG_BLOCK_TYPE

Internal Protocol Error: SCF received block type %0x (%0d.) when expecting type %1x (%1d.).

E_SC022F_BAD_GCA_READ

SCF was unable to read a GCF block.

E_SC0230_INVALID_CHG_PROT_LEN

A protection block was sent with a length (%0d.) not equal to 1.

E_SC0231_INVALID_CHG_PROT_CODE

A protection block was sent with an invalid code of %0x (%0d.). This code must be GCA_SUPSYS.

E_SC0232_INVALID_STARTUP_CODE

A startup code(index %0x (%0d.), value %1x (%1d.)) was sent which is unknown to the server. The server not start.

E_SC0233_SESSION_START

Session created for %0c (real: %1c) on database %2c for %3c%4c access.

E_SC0234_SESSION_END

Session ended.

E_SC0235_AVERAGE_ROWS

On %0d. select/retrieve statements, the average row count returned was %1d.

E_SC0236_FAST_COMMIT_INVALID

Server must be started with SOLE_SERVER option in order to use Fast Commit.

E_SC0237_FAST_COMMIT_ADD

Error adding Fast Commit thread to the server.

E_SC0238_FAST_COMMIT_EXIT

Fast Commit Thread terminated abnormally.

E_SC0239_DBMS_TASK_ERROR

Internal error initializing a DBMS server task - task type (%0d.) not recognized.

E_SC0240_DBMS_TASK_INITIATE

Internal error initializing a session for a DBMS server task - Server Task name '%0c'.

E_SC0241_VITAL_TASK_FAILURE

A Server Task thread necessary to the server has terminated forcing the shutdown of the DBMS server - Server Task name '%0c'.

E_SC0242_ALTER_MAX_SESSIONS

Error altering Max Sessions count to allow for DBMS tasks - old count %0d, new count %1d.

E_SC0243_WRITE_BEHIND_ADD

Error adding Write Behind thread to the server.

E_SC0244_WRITE_BEHIND_EXIT

Write Behind Thread terminated abnormally.

E_SC0245_CANNOT_REGISTER

Unable to start server, failed to register with the nameserver.

E_SC0250_COPY_OUT_OF_SEQUENCE

A COPY data block was received when one was not expected (or not received when expected).

E_SC0251_COPY_CLOSE_ERROR

Error ending the COPY statement.

E_SC0252_COPY_SYNC_ERROR

Synchronization error with GCA COPY protocol.

E_SC0253_BAD_COPY_ERRMSG

Error message for COPY statement not found.

E_SC0300_EXDB_LOCK_REQ

This operation requires an exclusive database lock.

E_SC0301_LOC_EXISTS

This location already exists.

TD Class Messages 33

E_TD0001_Buffer_overflow

Buffer overflow on push back

E_TD0002_Cyclic_key_definition

Cyclic key definitions

E_TD0003_error_opening

TERMCAP: error(%d) in opening %s

E_TD0004_Termcap_entry_long

Termcap entry too long

E_TD0005_Bad_termcap_entry

Bad termcap entry

E_TD0006_Infinite_tc_loop

Infinite tc= loop

E_TD0007_OPEN_ERR

Can't open file to output function key definition error messages.

E_TD0008_BADHAT

Invalid character after the '^' character.

E_TD0009_BADBSQ

Back backslash ('\') sequence.

E_TD000A_AFBSQ

No character found after a backslash ('\').

E_TD000B_NONUM

No digits following a '#' character.

E_TD000C_BADNUM

A function key number must be identified by a 2 digit sequence.

E_TD000D_NUMCONV

An error occurred while converting a key number from its character representation.

E_TD000E_NOKEY

Function key '%0d' does not exist for the terminal you are using.

E_TD000F_NOALW

Function key '%0d' may not be use in a definition statement.

E_TD0010_KEYSELF

May not define a function key that references itself.

E_TD0011_NOPFK

Your terminal description does not support function keys.

E_TD0012_FIRSTCH

First character on a line must be the '#' character.

E_TD0013_DIGITS

Function keys must be identified by a 1 or 2 digit character sequence.

E_TD0014_EQUAL

You must use the equal character ('=') to assign a definition to a function key.

E_TD0015_KEYRES

Function keys '%0d' and '%1d' are reserved and definitions be not be assigned to them.

E_TD0016_INSOVFL

Buffer overflow when installing expanded definition.

E_TD0017_BNUMEX

An unknown function key number was encountered on macro expansion.

E_TD0018_OVFL

Buffer overflow during definition expansion.

E_TD0019_REFDEF

Definition references a function key with no definition.

E_TD001A_NULLEXP

Result of a definition expansion was the null string.

E_TD001B_AFHAT

No character found after the '^' character.

E_TD001C_NOTERM

Can not determine user's terminal type.
Either TERM_INGRES is not defined or it is defined to nothing. Please check that TERM_INGRES is defined correctly and restart.

Explanation:	Can't find TERM_INGRES or it is defined to be empty string.
System Status:	Forms system will not start up.
Recommendation:	Needs to check TERM_INGRES and restart.

E_TD001D_UNKNOWN

An entry for terminal type '%0c' can not be found in the termcap file. Please make sure TERM_INGRES is properly defined. If the terminal you have does not match any existing entries in the termcap file, you will need to write a termcap entry for your specific terminal. Please refer to the Terminal Users Guide for directions.

Explanation:	Terminal type not found in termcap file.
System Status:	Forms system will not start up.
Recommendation:	User needs to make sure they defined TERM_INGRES correctly or write a termcap entry for a new terminal type.

E_TD001E_NOTTERM

Can not open interactive communications.
Forms based applications can not be run in batch mode. Please make sure application is running from an interactive terminal.

Explanation:	TEopen failed. Can't run forms in background or batch.
System Status:	Forms system will not start up.
Recommendation:	User needs to run a forms based application from an interactive terminal.

E_TD001F_CURINIT

Error occurred while initializing current screen.

E_TD0020_MSGINIT

Error occurred while initializing standard message screen.

E_TD0021_UNKNOWN

Terminal name '%0c' is not understood. Please make sure TERM_INGRES is properly defined. Refer to the ULTRIX/SQL Reference Manual for a list of accepted terminals.

Explanation:	Terminal type not found in termcap file.
System Status:	Forms system will not start up.
Recommendation:	User needs to make sure they defined TERM_INGRES correctly.

TP Class Messages 34

E_TP0001_INVALID_REQUEST

Invalid TPF request code.

E_TP0002_SCF_MALLOC_FAILED

SCF_MALLOC failed.

E_TP0003_SCF_MFREE_FAILED

SCF_MFREE failed.

E_TP0004_MULTI_SITE_WRITE

Multi-site update attempted.

E_TP0005_UNKNOWN_STATE

Unknown TPF transaction state.

E_TP0006_INVALID_EVENT

Unknown TPF event.

E_TP0007_INVALID_TRANSITION

Invalid TPF event for the current state.

E_TP0008_TXN_BEGIN_FAILED

Unable to perform BEGIN TRANSACTION request.

E_TP0009_TXN_FAILED

Transaction failed.

E_TP0010_SAVEPOINT_FAILED

Unable to complete savepoint request.

E_TP0011_SP_ABORT_FAILED

Savepoint abort failed.

E_TP0012_SP_NOT_EXIST

Unknown savepoint name.

E_TP0013_AUTO_ON_NO_SP

Autocommit with savepoint is not permitted.

E_TP0014_ULM_STARTUP_FAILED

ULM session startup failed.

E_TP0015_ULM_OPEN_FAILED

ULM memory stream open failed.

E_TP0016_ULM_ALLOC_FAILED

ULM memory stream allocation failed.

E_TP0017_ULM_CLOSE_FAILED

ULM memory stream close failed.

UD Class Messages 35

E_UD0001_Incorrect_language_sp

Incorrect language specification.

Explanation: The user specified the DDL/DML language incorrectly.

System Status: The default language for the installation is used.

Recommendation: Check the language specifications and rerun if necessary.

E_UD0002_You_are_not_the_dba

You (%0c) are not the dba for this database. Only the dba is allowed to run UNLOADDB.

Explanation: A user other than the dba attempted to run Unloaddb.

System Status: program terminates.

Recommendation: Only the dba may run Unloaddb.

E_UD0004_Cannot_alloc_username

Cannot allocate memory for username list.

System Status: Program terminates.

Recommendation: Make sure there is enough memory to run program.

S_UD0005_There_is_one_user_who

There is one user who owns tables in this database.

S_UD0006_There_are_n_users_who

There are %0d users who own tables in this database.

E_UD0007_Cannot_start_name_gen

Cannot start name generator.

Explanation: The file name generator cannot be initialized.

System Status: Program terminates.

Recommendation: Rerun, then please submit a Software Performance Report (SPR).

S_UD0008_Completed_UNLOADDB_an

Completed UNLOADDB and built execs named UNLOAD and RELOAD.

S_UD0009_Don_t_forget_to_run_U

Don't forget to run UNLOAD before destroying the database.

S_UD000A_Completed_unload_ing_

Completed unload.ing and reload.ing

S_UD000B_Don_t_forget_to_run_u

Don't forget to run unload.ing before destroying the database.

Explanation:	The reload script has been aborted because there are already frontend objects in the database.
System Status:	Program terminates.
Recommendation:	Reloading data should only be run on an empty database.

E_UD000C_abort_reload_script

There are existing frontend objects in this database. You cannot use the reload scripts on a database that currently contains frontend objects.

E_UD000D_Not_Ingres

This DBMS does not have the capability to run unloaddb. You must be running against an ULTRIX/SQL DBMS to use these products.

Explanation:	Unloaddb is being run on a database that contains no user data to unload.
System Status:	Program terminates.
Recommendation:	None. Unloaddb does not need to be run on an empty database.

E_UD000E_No_Users

This database does not contain any data to unload. Unloaddb does not need to be run on this database.

UF Class Messages 36

S_UF0001

Entering editor on field %s.

S_UF0002

Edit file '%s' is empty; field/column value will be unchanged.

E_UF0003_Bad_Create

Could not create temporary edit file.
A temporary file used to edit a field or column value could not be created or opened. The field or column value will remain unchanged. Please check your temporary directory access rights and disk quota.
The system status was %0d.

Explanation:	A temporary file used to edit the contents of a field or column could not be created and opened. This could be for any number of reasons, but is most likely a quota or access problem.
System Status:	The contents of the field or column will not be changed.
Recommendation:	Make sure that the you have access rights to the temporary directory and sufficient disk quota to create files.

E_UF0004_Bad_Close

Could not close temporary edit file.
The temporary edit file '%0c' could not be closed prior to calling the editor.
The field or column value will remain unchanged. Please check your temporary directory access rights and disk quota before submitting a Software Performance Report (SPR).

The system status was %1d.

Explanation:	A temporary file used to edit the contents of a field or column could not be closed after being created but before starting the system editor. This is an unusual error that could be a quota or access problem but could also be an internal programming error.
System Status:	The contents of the field or column will not be changed.
Recommendation:	Make sure that the you have access rights to the temporary directory and sufficient disk quota to create files before submitting a Software Performance Report (SPR).

E_UF0005_Bad_Open

Could not open temporary edit file for reading.
The temporary edit file '%0c' could not be opened for input after it had been edited. The field or column value will remain unchanged. Please check your temporary directory access rights and disk quota before submitting a Software Performance Report (SPR).
The system status was %1d.

Explanation: A temporary file used to edit the contents of a field or column could not be re-opened for reading. This could be for any number of reasons, but is most likely a quota or access problem.

System Status: The contents of the field or column will not be changed.

Recommendation: Make sure that the you have access rights to the temporary directory and sufficient disk quota to create files before submitting a Software Performance Report (SPR).

E_UF0006_Bad_Delete

Unable to close or delete temporary edit file.
The temporary edit file '%0c' could not be closed or deleted, but the field or column value was already changed. Please check your temporary directory access rights and disk quota before submitting a Software Performance Report (SPR).
The system status was %1d.

Explanation: A temporary file used to edit the contents of a field or column could not be closed or deleted after the field or column value(s) had been read. This is an unusual error that could be a quota or access problem but could also be an internal programming error.

System Status: The contents of the field or column were already changed.

Recommendation: Make sure that the you have access rights to the temporary directory and sufficient disk quota to create files before submitting a Software Performance Report (SPR).

E_UF0007_NOFRS

Unable to get form from form index file.
The forms system has not been started yet, so obtaining a form from the form index file may not be done.

Explanation: Before getting (and initializing) a form from the form index file, the forms system must already have started up. This restriction is necessary since initializing a form requires the forms system to be running. The form index file is used by ULTRIX/SQL products and should this condition occur, indicates a problem in the product that outputs this error.

System Status: The requested form is not available for use. Features that use the requested form may not be accessed.

Recommendation: Since the form index file is used by ULTRIX/SQL products, this should be reported as a problem. Please submit a Software Performance Report (SPR).

S_UF0008_EndNoSavePrompt

Do you wish to End without saving changes?

Explanation: Changes have been made to the current form that have not been saved. You must confirm that you wish to end without saving the changes by answering "yes" or "no".

UG Class Messages 37

E_UG0000_OK

UG returns ok

E_UG0001_Bad_Language

A bad value of II_LANGUAGE was given.
Incorrect value of '%0c' was specified for the name II_LANGUAGE. English will be used instead. Set the ULTRIX/SQL name of II_LANGUAGE to a valid supported language name.

Explanation:	This error occurs if a bad II_LANGUAGE is given. The message system uses a directory with the name of the II_LANGUAGE, and if that directory is not found, this error will occur. Since english is always available, it will be used.
System Status:	English will be used as the language for the messages.
Recommendation:	Set a valid value for the II_LANGUAGE name.

E_UG0002_Bad_Msgid

A bad message id was found.
An incorrect message identifier of '%0x' was sent to the error processing routine. This is an internal coding error. Please submit a Software Performance Report (SPR).

Explanation:	This error represents a missing error number which was found in an internal call. This should never occur, so it should be reported as a problem. customer support.
System Status:	Program continues.
Recommendation:	Please submit a Software Performance Report (SPR).

E_UG0003_Bad_Classid

A bad class id for a message was found.
An incorrect class identifier for message '%0x' was sent to the error processing routine. This is an internal coding error. Please submit a Software Performance Report (SPR).

Explanation:	This error represents an incorrect class id, which was found in an internal call. This should never occur, so it should be reported as a problem.

System Status: Program continues.

Recommendation: Please submit a Software Performance Report (SPR).

E_UG0004_Yes_Response

Yes response given

E_UG0005_No_Response

No response given

E_UG0006_NULL_Response

Please answer with 'y' or 'n'.
An empty response was detected. You must respond with 'yes' ('y') or 'no' ('n') as no default response has been defined.

Explanation: This message is given if an empty response is given for a yes/no question. Some of the frontends will require and response, and this message will be given to tell the user to enter a 'yes' or a 'no'.

System Status: The prompt will be redisplayed.

Recommendation: You must enter a valid value.

E_UG0007_Illegal_Response

Please answer with 'y' or 'n'.
The answer given was not a valid 'yes' or 'no'. You may also answer with a simple 'y'('yes') or 'n'('no').

System Status: The prompt will be redisplayed.

Recommendation: You must enter a valid value.

E_UG0008_Required_Response

Please enter a value in response to the prompt.
This prompt requires an answer as a response that is not empty or blank.
Please type something other than blanks or a return.

System Status: The prompt will be redisplayed.

Recommendation: You must enter a valid value.

E_UG0009_Bad_Memory_Allocation

Fatal memory allocation error in routine '%0c'.
The product has run out of memory in trying to do the previous operation in such a way that no recovery is possible. The program will stop. The internal routine in which the error occurred is '%0c'. Usually, restarting the program and trying the operation will succeed in this case. If that is not the case, please submit a Software Performance Report (SPR).

Explanation: A memory allocation or free error has occurred somewhere in the code in a place where it was unexpected, or where it was not possible to recover from the error. This may indicate a bug, or a limitation which we would like to know about.

System Status: The program will abort.

Recommendation: You should restart the program and try the operation again. If it still fails, please submit a Software Performance Report (SPR).

E_UG000A_No_Form_File

Could not find form index file, '%0c'.
The form index file could not be found in the current installation. Please report this installation problem to your system administrator.

Explanation: ULTRIX/SQL front-ends read the forms that they will use from a special file that contains all the ULTRIX/SQL forms. A separate file exists for each ethnic language that ULTRIX/SQL supports. The file for the current language and installation could not be found. This is either because it does not exist for the language specified through II_LANGUAGE ("$II_CONFIG/$II_LANGUAGE/rtiforms.fnx",) or the pathname specified through II_FORMFILE is incorrect. This is most likely because the installation is incorrect.

System Status: No forms will be initialized. The program will terminate.

Recommendation: Determine that the language installation is correct, and re-install if necessary. Or, if II_FORMFILE was specified make sure that it specifies a valid pathname.

E_UG000B_ExitsLimit

FEset_exit: too many module exits.
Please submit a Software Performance Report (SPR).

Explanation: The number of exits supported by the exits module has been exceeded. This is an internal programming problem.

System Status: The program will terminate.

Recommendation: Please submit a Software Performance Report (SPR).

E_UG000C_ExitsMissing

FEclr_exit: module exit not found.
Please submit a Software Performance Report (SPR).

E_UG000E_BadName

The name '%0c' is not a valid ULTRIX/SQL name.
Valid names must begin with either an underscore '_' or a letter, and can consist of letters, digits, and the characters _, $, @, and # up to a maximum of 32 characters.

Explanation: A valid ULTRIX/SQL name must be entered as described in the message. Examples of valid ULTRIX/SQL names are "_123", "_$name", or "name1". Some invalid names are "%xyz", "$name", or "1left".

System Status: The program will not accept the name until you enter a valid ULTRIX/SQL name (or in some cases, no value.)

Recommendation: Enter a valid ULTRIX/SQL name.

E_UG000F_NoDBconnect

Error connecting to database '%0c'.

Explanation: The program could not successfully connect to the named database most likely because the database does not exist, or possibly because the commands specified using the ING_SET environment logical are incorrect. Occasionally, successful database connection may be precluded by other errors (e.g., GCA errors, etc.) usually evidence of some sort of installation problem or hardware or system failure.

System Status: The program will not start up.

Recommendation: Check that the database name was specified correctly and re-enter the command line. Also, check that the commands specified using the ING_SET logical are correct.

E_UG0010_NoPrompt

%0c: No user response to request for parameter input.

E_UG0011_ArgSyntax

Correct syntax:

%0c %1c

E_UG0012_NoArgValue

%0c: Expects value.

E_UG0013_TooManyArgs

%0c: Too many arguments.

E_UG0014_BadArgument

%0c: Bad argument.

E_UG0015_ArgMissing

%0c: not specified on command line.

E_UG0016_ArgConflict

%0c: Conflicts with other arguments.

E_UG0017_ListConflict

%0c: Conflicts with '%1c' list.

E_UG0018_Override

'%0c' specified, '%1c' ignored.

OP Class Messages 24

E_OP0000_OK

successful completion

E_OP0001_USER_ERROR

user error has been reported by optimizer

E_OP0002_NOMEMORY

optimizer ran out of memory before generating execution plan

E_OP0003_ASYNCABORT

asynchronous abort was detected

E_OP0004_RDF_GETDESC

request for relation information failed - possibly because table was modified or deleted

E_OP0005_GRANGETABLE

global range table overflow - query too complex

E_OP0006_TIMEOUT

optimizer timeout warning - suboptimal solution found

E_OP0007_INVALID_OPCODE

opf_call entry point received an invalid operation code

E_OP0008_NOEXECUTE

query optimized - trace flag indicates no execution should take place

E_OP0009_TUPLE_SIZE

query cannot be processed, - size of tuple intermediate node is too large for all cases

E_OP0080_ULM_CLOSESTREAM

consistency check - error deallocating a memory stream

E_OP0081_NOSTATUS

consistency check - no status provided by error handling mechanism

E_OP0082_UNEXPECTED_EX

consistency check - unexpected exception occurred

E_OP0083_UNEXPECTED_EXEX

consistency check - really bad, got an unexpected exception trying to recover from an exception

E_OP0084_DEALLOCATION

consistency check - resource deallocation error

E_OP0085_QSO_LOCK

consistency check - query tree could not be retrieved from QSF

E_OP0086_ULM_STARTUP

consistency check - server startup error - cannot startup ULM

E_OP0087_RDF_INITIALIZE

consistency check - server startup error - cannot startup RDF

E_OP0088_ULM_SHUTDOWN

consistency check - server shutdown error - cannot shutdown ULM

E_OP0089_ALTER

consistency check - invalid alter opcode

E_OP008A_SCF_SERVER_MEM

consistency check - error obtaining memory for OPF server control block

E_OP008B_SCF_SERVER_MEM

consistency check - error releasing memory for OPF server control block

E_OP008C_SEMAPHORE

consistency check - could not initialize optimizer server semaphore

E_OP008D_RDF_UNFIX

consistency check - could not unfix an RDF table

E_OP008E_RDF_INVALIDATE

consistency check - could not invalidate an RDF table

E_OP008F_RDF_MISMATCH

The RDF cache could not be synchronized with parser time stamp, SCF should reparse query, this message should not be reported by SCF

E_OP0090_PAINE

consistency check - PAINE handling routine could not be initialized by OPF

E_UG0019_ArgIntReq

%0c: Integer required.

E_UG001A_ArgFltReq

%0c: Real number required.

E_UG001B

FEutapfx: too many internal parameters, maximum is %0d.
Please check that your installation is correct before submitting a Software Performance Report (SPR).

Explanation:	Too many parameter specifications were found in the system specification file. This is an internal programming problem.
System Status:	The program execution will be terminated.
Recommendation:	Please submit a Software Performance Report (SPR).

E_UG001C

FEutaget: unknown internal parameter name %0c.
Please check that your installation is correct before submitting a Software Performance Report (SPR).

Explanation:	The internal parameter name has not been specified in the parameter specifications for this ULTRIX/SQL subsystem even though the subsystem expects such a parameter. This is an internal programming problem.
System Status:	The program execution will be terminated.
Recommendation:	Please submit a Software Performance Report (SPR).

E_UG001D

FEuta: no parameter specification for %0c.
Please check that your installation is correct before submitting a Software Performance Report (SPR).

Explanation:	No parameter specifications have been defined for the ULTRIX/SQL subsystem even though the subsystem is using the FE UTA module to parse expected command-line parameters. This is an internal programming problem.
System Status:	The program execution will be terminated.
Recommendation:	Please submit a Software Performance Report (SPR).

E_UG001E

FEuta: Could not open parameter specification file, '%0c'.
The file used to parse command-line parameters for this ULTRIX/SQL subsystem could not be opened. This subsystem will terminate execution.
Please verify that the ULTRIX/SQL files installation is correct and begin again.

Explanation: The file containing the execution and parameter specifications for ULTRIX/SQL subsystems could not be opened. Without this file the command- line parameters for this subsystem cannot be parsed. This is likely an installation problem with the file, "$ING_FILES/utexe.def".

System Status: The program execution will be terminated.

Recommendation: Verify the ULTRIX/SQL installation and that the execution and parameter specifications file exist in the installation, and then begin execution of the ULTRIX/SQL subsystem again.

E_UG001F

FEuta: syntax error in parameter specification, option %0d.
Please check that your installation is correct before submitting a Software Performance Report (SPR).

Explanation: The parameter specifications for this ULTRIX/SQL subsystem contain an internal syntax error. The FE UTA module cannot continue to parse any command-line parameters. This is an internal programming problem.

System Status: The program execution will be terminated.

Recommendation: Please submit a Software Performance Report (SPR).

E_UG0020_BadDateFormat

A bad name was given in II_DATE_FORMAT.
The name '%0c' specified by the logical variable II_DATE_FORMAT is not recognized as specifying a valid date format. The format specified by the name 'us' will be used instead.
Set the ULTRIX/SQL logical variable II_DATE_FORMAT to a valid date format name.

Explanation: The name given in II_DATE_FORMAT is not recognized as corresponding to any known date formats. One of these formats will be used to display or print dates on forms or reports. Acceptable names are "multinational", "finland" (or "sweden",) "iso", or "us".

System Status: The date format specified by "us" will be used to display or print dates.

Recommendation: Set a valid name for the II_DATE_FORMAT name.

E_UG0021_BadMnyFormat

A bad format was given in II_MONEY_FORMAT.
The format '%0c' specified by the logical variable II_MONEY_FORMAT is not accepted for money values. The format '1:$' will be used instead.
Set the ULTRIX/SQL logical variable II_MONEY_FORMAT to a valid money format.

Explanation: The format given in II_MONEY_FORMAT is not accepted as a valid for money values. This format is used to display or print money values on forms or reports. Acceptable formats are of the form: '[lt]:$$$$' indicating whether the currency symbol

precedes ('l') or follows ('t') the money value, and the currency symbol upto a maximum of 4 characters (following the colon ':'.)

System Status: The money format 'l:$' will be used to display or print money values.

Recommendation: Set a valid format for the II_MONEY_FORMAT name.

E_UG0022_BadMnyPrec

A bad value was given in II_MONEY_PREC.
The value '%0c' specified by the logical variable II_MONEY_PREC is incorrect. Valid precisions are 0, 1 or 2. A precision of 2 will be used instead.
Set the ULTRIX/SQL logical variable II_MONEY_PREC to a valid precision.

Explanation: The precision given in II_MONEY_PREC is not a valid precision for money values. This precision is used to display or print money values on forms or reports. Valid precisions for money values are 0, 1 or 2.

System Status: A precision of 2 will be used to display money values.

Recommendation: Set a valid precision for the II_MONEY_PREC name.

E_UG0023_BadDecimal

A bad value was given in II_DECIMAL.
The character '%0c' specified by the logical variable II_DECIMAL is not an acceptable decimal point character. The character '.' will be used instead.
Set the ULTRIX/SQL logical variable II_DECIMAL to a valid decimal point character.

Explanation: The character given in II_DECIMAL is not a valid decimal point character. This character is used to display or print numbers that can have a fractional part, such as money values or real numbers. Valid decimal point characters are '.' or ','.

System Status: A decimal point character of '.' will be used to display or print numbers.

Recommendation: Set a valid single-character string for the II_DECIMAL name.

E_UG002F_BadMemoryTag

Internal program error: Memory tag exceeded maximum.
An internal memory tag exceeded the maximum allowed for its type. No more memory tags can be allocated by the tag allocation utility. Please submit a Software Performance Report (SPR).

Explanation: ULTRIX/SQL programs may allocate memory in tagged blocks with the tags being allocated by an internal tag allocation utility. This tag allocator has allocated all possible tags and cannot allocate anymore tags when requested by an ULTRIX/SQL program. This is an internal program problem.

Recommendation: Please submit a Software Performance Report (SPR).

S_UG0030_Exiting

Exiting ...

S_UG0031_Because

due to

S_UG0032_Interrupt

Interrupt

S_UG0033_Termination

being terminated

S_UG0034_Quit

Quit signal

S_UG0035_EOF

EOF on input

S_UG0036_NoMemory

Front-End memory allocation failure

S_UG0037_BugCheck

Front-End internal bug check

S_UG0038_UnknownException

UNKNOWN SOFTWARE EXCEPTION - 0x%x

S_UG0039_Hardware_Exception

System/Hardware Exception

S_UG003A_Software_Exception

Software Exception

S_UG003B_Routine

%c(in '%s')

S_UG003C_BugMessage

%cRoutine '%s'.

S_UG003F_Contact

Please submit a Software Performance Report (SPR).

UI Class Messages 38

E_UI0000_OK

Successful return from UI

E_UI0001_BLOCK_CLOSED

query block is currently closed

E_UI0002_EOS

no more records in set

E_UI0003_TOO_MANY_TUP

too many tuples returned for a single tuple qualification

E_UI0004_INIT_ERR

Error in accessing database capabilities

E_UI0010_Transaction

ULTRIX/SQL sub-system committing open transaction.
An ULTRIX/SQL sub-system was called with an open transaction still active on the DBMS session. Neither transactions nor cursors can remain open across sub-system calls.

Explanation: ULTRIX/SQL sub-systems called through the OSL "call system ..." or the EQL "call system (database = ...)" statements share the calling application's DBMS session. Since ULTRIX/SQL sub-systems have their own transaction semantics (partly to avoid locking system tables,) it is a mistake to call one while a transaction is still active on the DBMS session.

System Status: The open transaction will be committed and any open cursors closed.

Recommendation: Commit all transactions before calling any ULTRIX/SQL sub-system.

E_UI0011_Connect_err

Error in query language specified.
The database connection was created with the query language specified as QUEL. This is not an option with this installation.

System Status: A fatal error will be issued.

UL Class Messages 39

E_UL0000_OK

successful completion

E_UL0001_BAD_SYSTEM_LOOKUP

ULF error

E_UL0002_BAD_ERROR_LOOKUP

Could not find message in error message file

E_UL0003_BADPARM

Bad parameter to error message lookup routine.

E_UL0004_CORRUPT

ULM has detected a corrupted memory pool.

E_UL0005_NOMEM

Either ULM cannot get enough memory from SCF to initialize a memory pool, or the memory pool has been exhausted.

E_UL0006_BADPTR

Bad pointer has been detected by ULM; pointer to piece of memory lies outside of the supplied memory pool.

E_UL0007_CANTFIND

ULM cannot find the block of memory in the pool's allocated list.

E_UL0008_MEM_SEMINIT

SCF would not initialize semaphore.

E_UL0009_MEM_SEMWAIT

Error attempting to set semaphore.

E_UL000A_MEM_SEMRELEASE

Error attempting to release semaphore.

E_UL000B_NOT_ALLOCATED

Attempt to perform some ULM operation on a memory pool that was not allocated by you.

E_UL000C_BAD_ACK_MODE

ULF error

E_UL000D_NEWBLOCK

ULF error

E_UL000E_BAD_DO_BLOCK

ULF error

E_UL000F_BAD_BLOCK_TYPE

ULF error

E_UL0010_NEED_MORE

ULF error

E_UL0011_MORE_TO_SEND

ULF error

E_UL0012_NETWORK_UNKNOWN

ULF error

E_UL0013_IN_BLOCK_FULL

ULF error

E_UL0014_BAD_ULM_PARM

Bad parameter supplied to one of the ULM routines.

E_UL0015_BAD_STREAM_MARK

ULM was handed an invalid 'memory stream mark'.

E_UL0101_TABLE_ID

Invalid hash table id found in ULH request block.

E_UL0102_TABLE_SIZE

Invalid hash table size specified.

E_UL0103_NOT_EMPTY

Trying to close a hash table containing locked or fixed objects.

E_UL0104_FULL_TABLE

No more space in the hash table.

E_UL0105_FULL_CLASS

No more space in the specified class.

E_UL0106_OBJECT_ID

Invalid object id found in ULH request block.

E_UL0107_ACCESS

Invalid mode of access to the object.

E_UL0108_DUPLICATE

Duplicate object id.

E_UL0109_NFND

Requested object/class not found in the hash table.

E_UL010A_MEMBER

The object is already a member of a class.

E_UL010B_NOT_MEMBER

The object is not a member of any class.

E_UL010C_UNKNOWN

Unknown information code.

E_UL010D_TABLE_MEM

Error in openning a memory stream for the hash table.

E_UL010E_TCB_MEM

Error in allocating memory space for the hash table.

E_UL010F_BUCKET_MEM

Error in allocating memory space for hash buckets.

E_UL0110_CHDR_MEM

Error in allocating memory space for class headers

E_UL0111_OBJ_MEM

Error in allocating memory for a hash object

E_UL0112_INIT_SEM

Error in initializing a semaphore.

E_UL0113_TABLE_SEM

Error in locking the hash table semaphore.

E_UL0114_BUCKET_SEM

Error in locking a bucket semaphore.

E_UL0115_CLASS_SEM

Error in locking a class semaphore.

E_UL0116_LRU_SEM

Error in locking the LRU queue semaphore.

E_UL0117_OBJECT_SEM

Error in locking an object semaphore.

E_UL0120_DUP_ALIAS

Duplicated alias.

E_UL0121_NO_ALIAS

The hash table does not support alias.

E_UL0122_ALIAS_REDEFINED

Object alias cannot be redefined.

E_UL0123_NAME_TOO_LONG

The name string is too long.

E_UL0201_ULM_FAILED

Unable to obtain memory from ULM to build tree for display.

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E_US0001

Number of users has exceeded limit.

E_US0002

User does not have permission to use one of the flags given ULTRIX/SQL.

E_US0003

User does not have permission to access this database.

E_US0004

Could not access the database. Make sure images are installed correctly.

E_US0005

Could not open the iirelation table.

E_US0006

Could not open the iiattribute table.

E_US0007

Could not read the config file.

E_US0008

This version of ULTRIX/SQL is incompatible with the version of your database. In order to use this, the version 1.0 of ULTRIX/SQL, run 'convto60' on your database.

E_US0009

Bad parameter given to ULTRIX/SQL.

E_US000A

Iiuser table does not exist.

E_US000B

Cannot open iiuser table.

E_US000C

You are not a valid ULTRIX/SQL user.

E_US000D

The -u flag specified a nonexistent user.

E_US000E

Iidatabase table does not exist.

E_US000F

Could not open or read the iidatabase table.

E_US0010

Database does not exist.

E_US0011

Table iidbaccess does not exist.

E_US0012

Cannot open or read iidbaccess table.

E_US0013

Request for a lock failed.

E_US0014

Database not available at this time.

- The database may be marked inoperable. This can occur if CREATEDB failed or CONVTO60 is in progress.
- An exclusive database lock may be held by another session.
- The database may be open by an exclusive (/SOLE) DBMS server.

To run FAST COMMIT only one DBMS can service the database.

E_US0015

Error initializing transaction system.

E_US0016

Error writing to CONFIG file.

E_US0017

Couldn't find an CONFIG file.

E_US0018

Couldn't find CONFIG file.

E_US0019

The database may be inconsistent; please contact the ULTRIX/SQL system manager

E_US001A

Could not find database default AREA in IILOCATIONS.

E_US001B

Could not find database checkpoint AREA in IILOCATIONS.

E_US001C

Could not find database journal AREA in IILOCATIONS.

E_US001D

Fatal in looking up an AREA in IILOCATIONS.

E_US001E

Could not find an AREA for LOCATIONNAMES in IIEXTEND catalog.

E_US001F

Could not open or read the IIEXTEND catalog.

E_US0020

Could not open or read the IILOCATIONS catalog.

E_US0021

Fatal error in forming list of available LOCATIONNAMES.

E_US0022

Either the flag format or one of the flags is incorrect, or the parameters are not in proper order.

E_US0023

You are not authorized to use one of the specified flags.

E_US0024

Couldn't access DB directory.

E_US0025

Couldn't access JNL directory.

E_US0026

Database is inconsistent. please contact the ULTRIX/SQL system manager

E_US0027

The are no more journal logs available. Please try later.

E_US0028

Couldn't open or write to the journal file.

E_US0029

The global section containing the page cache is incompatible with this version of the software.

E_US002A

Couldn't acquire cache lock, either privilege or quota problem.

E_US002B

Could not open the iidbdb database.

E_US002C

The iidbdb database is inconsistent; please contact the ULTRIX/SQL system manager

E_US002D

An error occurred while closing a database in preparation for opening another one.

E_US002E

An error occurred in trying to get a lock while opening a database.

E_US002F

Could not map global section containing the global cache.

E_US0030

An error occurred while initializing DMF.

E_US0031

An error occurred while cleaning up from an error while opening a database.

E_US0032

An error occurred while finding the name of the database directory.

E_US0033

An error occurred while initializing the database directory.

E_US0034

An error occurred while resetting the database directory.

E_US0035

An error occurred while creating the DMF buffer.

E_US0036

An error occurred while reading and processing the config file during database initialization.

E_US0037

An error occurred while initializing the descriptor cache.

E_US0038

An error occurred while setting a lock on the config file.

E_US0039

An error occurred while opening the config file.

E_US003A

An error occurred while initializing the transaction system. Please contact the ULTRIX/SQL system manager

E_US003B

An error occurred while re-writing the CONFIG file.

E_US003C

An error occurred while closing the CONFIG file.

E_US003D

An error occurred while unlocking the CONFIG file.

E_US003E

An error occurred while opening the iirelation table.
Please contact the ULTRIX/SQL system manager

E_US003F

An error occurred while opening the CONFIG table.

E_US0040

ULTRIX/SQL can only be invoked from Application Processor 00.

E_US0041

The user code of dba in CONFIG header does not match that in iidbdb.

E_US0046

The environment variable, II_TIMEZONE, is undefined.

E_US0047

Database name invalid.

E_US0048

Database quota for this server has been exceeded.

E_US0049

Server contains invalid control information for this database.
Re-start the server to clear this problem.

E_US0067

Remote node not configured to run ULTRIX/SQL/Net.

E_US0068

Local node not configured to run ULTRIX/SQL/Net.

E_US006D

Local node not licensed to run ULTRIX/SQL/Net.

E_US006E

Remote node not licensed to run ULTRIX/SQL/Net.

E_US0070

Local node not licensed to run the DBMS.

E_US0071

Remote node not licensed to run the DBMS.

E_US0072

The IIEXTEND entry for the database is missing.
This can be caused by one of two events.

- The IIDBDB is corrupted. Run FINDDBS.
- The database was not build properly.

Destroy it and then recreate it.

E_US0073

The IIDBDB is unavailable at this time, please try again later when it has been unlocked.
Could not open the iidbdb database.

E_US00C8_200

Bad parameter format '%0c' in repeat query.

E_US07D1_2001

CREATE TABLE: number of column names and number of target list elements in the subselect do not match.

E_US07D2_2002

CREATE TABLE: Bad storage structure '%0c'. The valid storage structure names are [c]btree, [c]isam, [c]hash, [c]heap.

E_US07D3_2003

CREATE TABLE: invalid option '%0c'. Try NOT NULL WITH DEFAULT.

E_US07D4_2004

CREATE TABLE: invalid option '%0c'. Try NOT NULL NOT DEFAULT.

E_US07D5_2005

CREATE TABLE: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. STRUCTURE is the only valid keyword for this type of subclause.

E_US07D6_2006

CREATE TABLE: Location specified twice: '%0c' conflicts with '%1c'.

E_US07D7_2007

CREATE TABLE: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. The valid keywords for this type of subclause are: [NO]DUPLICATES, [NO]JOURNALING.

E_US07D8_2008

CREATE TABLE: excessive table width on column '%0c'.

E_US07D9_2009

'%0c' is a system table.

E_US07DA_2010

Duplicate object name '%0c'.

E_US07DB_2011

CREATE TABLE: the number of columns must not exceed 127.

E_US07DC_2012

CREATE TABLE: invalid column name '%0c'.

E_US07DD_2013

CREATE TABLE/VIEW: duplicate column name '%0c'.

E_US07DE_2014

CREATE TABLE: invalid column format '%0c' on column '%1c'.

E_US07DF_2015

CREATE TABLE: Too many options in the WITH clause.

E_US07E0_2016

CREATE TABLE: Improper use of NULL in the target list; use conversion function to specify data type of the null value.

E_US07E1_2017

CREATE TABLE: Invalid FILLFACTOR of '%0d' specified. Must be in 1 - 100 range (inclusive).

E_US07E2_2018

CREATE TABLE: Invalid MINPAGES of '%0d' specified. Must be greater than 0.

E_US07E3_2019

CREATE TABLE: Invalid MAXPAGES of '%0d' specified. Must be greater than 0.

E_US07E4_2020

CREATE TABLE: Invalid NONLEAFFILL of '%0d' specified.
Must be in 1 - 100 range (inclusive).

E_US07E5_2021

CREATE TABLE: Invalid LEAFFILL/INDEXFILL of '%0d' specified.
Must be in 1 - 100 range (inclusive).

E_US07E6_2022

CREATE TABLE: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. The valid keywords for this type of subclause are: KEY, LOCATION.

E_US07E7_2023

CREATE TABLE: Number of key columns must not be greater than the number of columns in the table.

E_US07E8_2024

CREATE TABLE: Key column '%0c' is undefined.

E_US07E9_2025

CREATE TABLE: Duplicate key column '%0c'.

E_US07EA_2026

CREATE TABLE: WITH option '%0c' allowed only in the version of the CREATE TABLE statement using a subselect.

E_US07EB_2027

CREATE TABLE: Illegal MINPAGES value '%0d' in a CREATE TABLE command. The value must be less than or equal to the MAXPAGES value.

E_US07EC_2028

CREATE TABLE: The '%0c' entry in the WITH clause is incompatible with the storage structure.

E_US07ED_2029

CREATE TABLE: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. The valid keywords for this type of subclause are: FILLFACTOR, MINPAGES, MAXPAGES, NONLEAFFILL, LEAFFILL, MAXINDEXFILL.

E_US07EE_2030

RETRIEVE/CREATE TABLE: Storage structure type may not be quoted.

E_US07EF_2031

%0c: In the with clause, NODE and DATABASE clauses are optional, but only as a unit.

E_US07F0_2032

%0c: duplicate column name '%1c'.

E_US07F1_2033

REGISTER INDEX: Syntax error on '%0c'. The correct syntax is:

REGISTER INDEX indexname ON tablename AS LINK [FROM source]

E_US07F2_2034

CREATE: '%0c = %1c' is not allowed by the syntax of the WITH clause.

E_US07F3_2035

CREATE: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. Valid keywords for this type of subclause are TABLE, NODE, DBMS, and DATABASE.

E_US07F4_2036

REGISTER: Syntax error on '%0c'. The correct syntax is:

REGISTER [TABLE|VIEW] objname [(col_name {, col_name})]
AS LINK [FROM source] [with_clause] REGISTER objname AS LINK
WITH REFRESH

E_US07F5_2037

REGISTER/CREATE LINK: '%0c' is an index. Indices may not be registered in this release.

E_US07F6_2038

REGISTER %0c: '%1c' is of type '%2c'. You must use 'REGISTER [%2c]'

E_US07F7_2039

REGISTER/CREATE LINK: You have to specify column names. Converting to lower case produced duplicate column name '%0c'.

E_US07F8_2040

'REGISTER INDEX' in not supported in this release.

E_US07F9_2041

Syntax error on '%0c' in the KEY option of the WITH clause. Correct syntax is:

WITH ... KEY = (key_name {, key_name})

E_US07FA_2042

Syntax error on '%0c' in the LOCATION option of the WITH clause. Correct syntax is:

WITH ... LOCATION = (loc_name {, loc_name})

E_US07FB_2043

REGISTER ... WITH REFRESH: %0c is a view.

E_US07FC_2044

REGISTER ... WITH REFRESH: Schema of the LDB object has changed.

E_US0803_2051

CREATE VIEW: number of column names and number of target list elements in the subselect do not match.

E_US0804_2052

CREATE VIEW: invalid column name '%0c'.

E_US081B_2075

DIRECT DISCONNECT: no parameters may be specified

E_US081C_2076

Syntax error. Last symbol read was: '%0c'.

E_US081D_2077

Syntax error on '%0c', 'CONNECT' was expected. The correct syntax is:

DIRECT CONNECT [with_clause]

E_US081E_2078

'DIRECT DISCONNECT' may only be issued if connected to a LDBMS via 'DIRECT CONNECT'

E_US081F_2079

Syntax error on '%0c'. The correct syntax of WITH clause is:

```
WITH
[NODE = [\']node_name[\'],
DATABASE = [\']ldb_name[\']]
[,DBMS = [\']dbms_name[\']]
```

E_US0820_2080

Syntax error on '%0c'. The correct syntax of WITH clause is:

```
WITH
[NODE = [\']node_name[\'], DATABASE = [\']ldb_name[\']]
[,DBMS = [\']dbms_name[\']]

WITH REFRESH
```

E_US0823_2083

A with_clause is not allowed with DIRECT DISCONNECT command

E_US0826_2086

%0c command is not allowed in non-distributed ULTRIX/SQL.

E_US0827_2087

Syntax error on '%0c'. The correct syntax of WITH clause is:

```
WITH
[NODE = [\']node_name[\'],
DATABASE = [\']ldb_name[\']]
[,DBMS = [\']dbms_name[\']]
[,TABLE =[\']table_name[\']]
```

E_US0829_2089

Syntax error on '%0c', 'CONNECT' was expected. The correct syntax is:

```
DIRECT CONNECT
[WITH
[NODE = ["]node_name["],
DATABASE = ["]database_name["]]
[,DBMS = ["]dbms_name["]]]
```

E_US082A_2090

Syntax error on '%0c'. The correct syntax of WITH clause is:

```
WITH
[NODE = ["]node_name["],
DATABASE = ["]ldb_name["]]
[,DBMS = ["]dbms_name["]]
```

E_US082B_2091

Syntax error on '%0c'. The correct syntax of WITH clause is:

```
WITH
[NODE = ["]node_name["],
DATABASE = ["]ldb_name["]]
[,DBMS = ["]dbms_name["]
[,TABLE = ["]table_name["]]
```

E_US0834_2100

line %0d, Table '%1c' owned by '%2c' does not contain column '%3c'.

E_US0835_2101

line %0d, Column '%1c' found in more than one FROM list table.

E_US0836_2102

line %0d, Column '%1c' not found in any specified table.

E_US0837_2103

line %0d, FROM clause is mandatory when a column ('%1c') has been specified in the target list.

E_US0838_2104

line %0d, 'select *' type of subselect requires a FROM clause.

E_US0839_2105

line %0d, Column '%1c' must not be specified in this context.

E_US083B_2107

line %0d, You are not allowed to update '%1c' table.

E_US083C_2108

line %0d, Result table '%1c' for APPEND does not exist or cannot be accessed by you.

E_US083D_2109

line %0d, The range variable '%1c' has not been defined.

E_US083E_2110

line %0d, The construct '$number = name' may not be used except when defining a repeat query. This error is usually caused by an internal error in the pre-processor. Please report this error to your vendor if you have not explicitly used this construct yourself.

E_US083F_2111

line %0d, Too many columns in key of INDEX.

E_US0840_2112

line %0d, Invalid column name 'tid'.

E_US0841_2113

line %0d, Too many entries in argument list to process in this statement.

E_US0842_2114

line %0d, Attempt to specify location more than once.

E_US0843_2115

line %0d, Too many locations specified.

E_US0844_2116

line %0d, Location '%1c' has already been specified.

E_US0845_2117

Table '%0c' does not exist.

E_US0846_2118

Invalid qualifier '%0c'. '%0c' must be declared in the FROM clause or equivalent. If used in a target list, '%0c' must be declared at the current scope.

E_US0847_2119

User '%0c' does not own table '%1c'.

E_US0848_2120

The table(s) that the view is dependent upon does not exist.

E_US0849_2121

line %0d, Column '%1c' was declared 'for update', but is not updateable because it is based on a constant or a calculation.

E_US084B_2123

line %0d, '.ALL' is not allowed in the target list of a REPLACE command.

E_US084C_2124

line %0d, Update of BTREE index '%1c' not allowed.

E_US0852_2130

line %0d, Maximum number of columns exceeded for query.

E_US0857_2135

line %0d, You cannot duplicate the name of an existing relation '%1c'.

E_US0858_2136

line %0d, There is no such hour as '%1d', use a 24 hour clock system.

E_US0859_2137

line %0d, There is no such minute as '%1d', use a 24 hour clock system.

E_US085A_2138

line %0d, There is no such time as 24:%1d, use a 24 hour clock system.

E_US085B_2139

RETRIEVE: line %0d, '%1c' is either an invalid option or the syntax of the WITH subclause is invalid.
STRUCTURE is the only valid keyword for this type of subclause.

E_US085C_2140

RETRIEVE: line %0d, '%1c' is either an invalid option or the syntax of the WITH subclause is invalid. The valid keywords for this type of subclause are: FILLFACTOR, MINPAGES, MAXPAGES, NONLEAFFILL, LEAFFILL, MAXINDEXFILL.

E_US085D_2141

You must not specify a WITH clause on a RETRIEVE command unless it is a RETRIEVE INTO.

E_US085E_2142

RETRIEVE INTO: Improper use of NULL in the target list; use conversion function to specify data type of the null value.

E_US085F_2143

RETRIEVE INTO: Illegal MINPAGES value '%0d' in a RETRIEVE command. The value must be less or equal to the MAXPAGES value.

E_US0860_2144

RETRIEVE INTO: Bad storage structure '%0c'. The valid storage structure names are [c]btree, [c]isam, [c]hash, [c]heap.

E_US0861_2145

RETRIEVE INTO: Invalid FILLFACTOR of '%0d' specified. Must be in 1 - 100 range (inclusive).

E_US0862_2146

RETRIEVE INTO: Invalid MINPAGES of '%0d' specified. Must be greater than 0.

E_US0863_2147

RETRIEVE INTO: Invalid MAXPAGES of '%0d' specified. Must be greater than 0.

E_US0864_2148

RETRIEVE INTO: Invalid NONLEAFFILL of '%0d' specified. Must be in 1 - 100 range (inclusive).

E_US0865_2149

RETRIEVE INTO: Invalid LEAFFILL/INDEXFILL of '%0d' specified. Must be in 1 - 100 range (inclusive).

E_US0866_2150

RETRIEVE INTO: Unrecognized option '%0c' in the WITH clause.

E_US0867_2151

RETRIEVE INTO: duplicate key '%0c'.

E_US0868_2152

RETRIEVE INTO: The '%0c' entry in the WITH clause is incompatible with the storage structure.

E_US0869_2153

Repeat query is unknown to server. Please send the definition.

E_US086A_2154

RETRIEVE: line %0d, '%1c' is either an invalid option or the syntax of the WITH subclause is invalid. The valid keywords for this type of subclause are: [NO]DUPLICATES, [NO]JOURNALING.

E_US086B_2155

RETRIEVE: line %0d, '%1c' is either an invalid option or the syntax of the WITH subclause is invalid. Valid keywords for this type of subclause are: STRUCTURE, NODE, DATABASE, DBMS, and TABLE.

E_US0871_2161

Sort column '%0c' not found in target list.

E_US0872_2162

Sort column '%0d' not found in target list.

E_US0873_2163

line %0d, Unrecognized sort order '%1c' in a RETRIEVE command. Please use one of the following: ascending, a, descending, d.

E_US0879_2169

Invalid name specified for a savepoint.

E_US087A_2170

Attempt to abort to a non-existent savepoint.

E_US087B_2171

You cannot abort when you are not in a multi-query transaction.

E_US087C_2172

You are already in a transaction, try a savepoint.

E_US087D_2173

There is no multi-query transaction to end.

E_US087E_2174

You cannot declare a savepoint if you are not in a multi-query transaction.

E_US0880_2176

You cannot modify autocommit during a transaction.

E_US0881_2177

No transaction is currently in progress.

E_US0882_2178

You cannot declare a savepoint when autocommit is on.

E_US0898_2200

line %0d. If an update column list in cursor '%1c' is not specified, the FOR UPDATE clause must not contain DIRECT or DEFERRED keywords.

E_US0899_2201

line %0d, Cursor '%1c' already open.

E_US089A_2202

line %0d, Column '%2c' in cursor '%1c' is not updateable because it is based on a constant or a calculation.

E_US089B_2203

line %0d, Cursor '%1c' is not updateable because the cursor definition contains none or more than one range variable.

E_US089C_2204

line %0d, Cursor '%1c' is not updateable because the cursor definition contains a 'sort by' or 'unique' clause.

E_US089D_2205

line %0d, Cursor '%1c' is not currently open.

E_US089E_2206

line %0d, Column '%2c' does not exist in cursor '%1c'.

E_US089F_2207

line %0d, Column '%2c' in cursor '%1c' is not updateable.

E_US08A0_2208

line %0d, Cursor '%1c' was declared 'for update', but uniqueness was specified in the retrieve statement.

E_US08A1_2209

line %0d, Cursor '%1c' was declared with a 'retrieve into' statement. No result table is allowed with cursors.

E_US08A2_2210

line %0d, Cursor '%1c' is already defined.

E_US08A3_2211

line %0d, Cursor '%1c' does not have delete permission.

E_US08A4_2212

line %0d, Range variables are not allowed in REPLACE CURSOR statements.

E_US08A5_2213

line %0d, Cursor '%1c' was declared 'for update', but it is not updateable because the cursor definition contains an aggregate with a BY list.

E_US08A6_2214

line %0d, Cursor '%1c' was declared 'for update', but it is not updateable because the cursor definition contains an aggregate function with a GROUP BY clause.

E_US08A7_2215

Cursor has been declared for table '%0c' not '%1c'.

E_US08A8_2216

Repeat queries cannot use 'where current of' clause.

E_US08A9_2217

Cursor '%0c' has not been opened for update.

E_US08AA_2218

The parameter in the target list of the repeat query is not allowed in this context.

E_US08AB_2219

line %0d, Cursor '%1c' is not updateable because of implied request to remove duplicates.

E_US08AC_2220

line %0d, Cursor '%1c' is not updateable because of implied UNION.

E_US08AD_2221

line %0d, Cursor '%1c' is not updateable because the specified variable is a view, which contains either DISTINCT or UNION in its definition.

E_US08AE_2222

line %0d, Cursor '%1c' is not updateable because the specified variable is an index.

E_US08AF_2223

line %0d, Cursor '%1c' is not updateable because resulting query has an aggregate in its target list.

E_US08B0_2224

line %0d, 'for update' clause in cursor '%1c' contains nonupdateable column '%2c'.

E_US08B1_2225

Updateable cursor '%0c' defined on an nonupdateable view '%1c'.

E_US08B2_2226

Ambiguous dynamically specified cursor name '%0c' in a DELETE or UPDATE statement.

Parameters:	%0c - the cursor name
Explanation:	The dynamically specified cursor name is not unique among currently open cursors. It may be unique within the original source module but must also be unique within the current transaction.
System Status:	The UPDATE/DELETE statement is ignored. The cursor is left open.
Recommendation:	Modify the original DECLARE CURSOR statement to specify a unique cursor name if a dynamic DELETE/UPDATE statement will be issued. This restriction does not apply to static cursor DELETE/UPDATE statements.

E_US08FC_2300

line %0d, Argument(s) missing.

E_US08FD_2301

line %0d, Expecting more arguments.

E_US08FE_2302

line %0d, The dynamically defined statement '%1c' is a SELECT statement.

E_US08FF_2303

line %0d, Invalid keyword '%1c'. Only NAMES option allowed.

E_US0900_2304

line %0d, The dynamically defined statement '%1c' not found.

E_US0901_2305

line %0d, The dynamically defined statement '%1c' is not a SELECT statement.

E_US0902_2306

line %0d, Parameter markers not allowed in this statement.

E_US0903_2307

line %0d, Parameter markers not allowed as both operands of a single operator.

E_US0904_2308

line %0d, Parameter markers not allowed as both the first and second operands used with BETWEEN or IN.

E_US0905_2309

line %0d, Parameter markers not allowed in the target of a SELECT statement.

E_US0906_2310

Invalid attempt to execute Dynamic SQL statement '%0c'. The statement refers to cursor '%1c' that is already closed.

Parameters:	%0c - the statement name %1c - the cursor name
Explanation:	The statement was prepared from a cursor statement while the specified cursor was open. By the time the statement was executed the cursor was already closed.
System Status:	The EXECUTE statement is ignored.
Recommendation:	Only issue this statement while the cursor is open. This statement may not apply to the same named cursor that is opened twice. You must reprepare the statement to associate it with the correct cursor.

E_US0915_2325

The GRANT statement is not allowed in distributed ULTRIX/SQL.

E_US0916_2326

GRANT: only the DBA can use the GRANT statement.

E_US0917_2327

GRANT: Table '%0c' is not owned by you.

E_US0918_2328

GRANT: Object ('%0c') must not be an index.

E_US0919_2329

GRANT: Only EXECUTE privilege may be granted on a DB procedure.

E_US091A_2330

GRANT: EXECUTE privilege may not be granted on a table.

E_US091B_2331

line %0d, Warning: creating non GRANT compatible permit on table '%1c'.

E_US092E_2350

EXECUTE IMMEDIATE: a SELECT statement cannot be a target of this command.

E_US0960_2400

Procedure '%0c' already exists.

E_US0961_2401

Parameter/local variable '%0c' already exists.

E_US0962_2402

Invalid column format '%0c'.

E_US0963_2403

Parameter/local variable '%0c' has not been declared.

E_US0964_2404

You are not the owner of '%0c' procedure.

E_US0965_2405

Procedure '%0c' not found.

E_US0966_2406

Label '%0c' already declared.

E_US0967_2407

Label '%0c' not declared or out of scope.

E_US0968_2408

MESSAGE statement requires first parameter to be of INTEGER type.

E_US0969_2409

MESSAGE statement requires second parameter to be of character type.

E_US096A_2410

MESSAGE statement can only be followed by a parameter of integer or character type.

E_US096B_2411

This statement has not been implemented yet.

E_US096C_2412

line %0d, The outermost target list of the first subselect in a SELECT statement in a database procedure must retrieve data into local variables/parameters. Target list element '%1c' violates this rule.

E_US096D_2413

Local variable/parameter '%0c' has not been declared or is out of scope.

E_US096E_2414

Local variable/parameter ':%0c' can only be used within a database procedure.

E_US096F_2415

Line %0d: This type of predicate is not allowed in a condition of a database procedure control statement.

E_US0970_2416

The assignment statement is not supported yet. Use SELECT statement instead.

E_US0971_2417

Target list expression of type '%0c' cannot be coerced into local variable/parameter of type '%1c'.

E_US0972_2418

A target list with the INTO clause may be used only in the outermost level of a SELECT statement.

E_US0973_2419

A SELECT statement with the INTO clause in the target list must not be used outside of a database procedure context.

E_US0974_2420

Nesting of BEGIN END blocks is not supported yet.

E_US0975_2421

Return value must be of non-nullable data type.

E_US0976_2422

Message statement parameters must be of non-nullable data type.

E_US0977_2423

Number of arguments passed to a procedure must not exceed %0d.

E_US0978_2424

Return value must be of INTEGER type.

E_US0979_2425

Empty statement blocks are not allowed.

E_US097A_2426

'ENDLOOP [label]' statement is only allowed in a WHILE.

E_US097B_2427

INTO clause: number of elements in the parameter/local variable list doesn't match the number of elements in the target list.

E_US097C_2428

INTO clause must appear only once in the SELECT statement in the outermost target list of the first subselect.

E_US097D_2429

line %0d, INTO clause must not be mixed with '[:]loc_var_name = expression' way of assigning values to local variables.

E_US097E_2430

line %0d, The outermost target lists of all subselects other than the first one in a SELECT with UNION statement in a database procedure must not retrieve data into local variables/parameters. Target list element '%1c' violates this rule.

E_US097F_2431

line %0d, Local variables/parameters can appear only in the SELECT statement in the outermost target list of the first subselect.

E_US0980_2432

'%0c' is not a valid database procedure name. Names starting with 'ii' are reserved for system use.

E_US0981_2433

'%0c' is not a valid parameter/local variable name. Name must not start with 'ii'.

E_US0982_2434

line %0d, IIROWCOUNT and IIERRORNUMBER built-in variables are read-only.

E_US0983_2435

SELECT..UNION..SELECT is not supported in this release of STAR.

E_US0984_2436_RSER_TYPE

RAISE ERROR parameters must be of type integer and character respectively.

Parameters:	None
Explanation:	The parameters to the RAISE ERROR procedure statement, must be a non-nullable integer error number, optionally followed by a non-nullable error message string.
System Status:	Program continues and current statement is aborted.
Recommendation:	Redeclare your RAISE ERROR parameters as the correct data types and with the NOT NULL attribute.

E_US0985_2437_RSER_NUL

RAISE ERROR statement parameters must be of a non-nullable data type.

Parameters:	None
Explanation:	The parameters to the RAISE ERROR procedure statement, must be a non-nullable integer error number, optionally followed by a non-nullable error message string.
System Status:	Program continues and current statement is aborted.
Recommendation:	Redeclare your RAISE ERROR parameters with the NOT NULL attribute.

E_US09C4_2500

Syntax error on line %0d. Last symbol read was: '%1c'.

E_US09C5_2501

line %0d, Syntax error on '%1c'. The correct syntax is:

```
SELECT [ALL|DISTINCT] target_list
FROM table(s)
[WHERE search_cond]
[GROUP BY col(s)]
[HAVING search_cond]
[UNION subselect]
[ORDER BY col(s)]
```

E_US09C6_2502

line %0d, Syntax error on '%1c'. The correct syntax is:

```
CREATE TABLE tablename
[(columnname {, ... })]
AS subselect
[with_clause]
```

E_US09C7_2503

line %0d, Syntax error on '%1c'. The correct syntax is:

```
INSERT INTO tablename [(column {, ... })]
VALUES (select_expr {, ... })
```

INSERT INTO tablename [(column {, ... })] subselect

E_US09C8_2504

line %0d, Syntax error on '%1c'. The correct syntax is:

```
UPDATE tablename
SET column = select_expr|NULL {, ... }
[WHERE search_condition]
```

E_US09C9_2505

line %0d, Syntax error on '%1c'. The correct syntax is:
DELETE FROM tablename [WHERE search_condition]

E_US09CA_2506

line %0d, Syntax error on '%1c'. The correct syntax is:

COPY TABLE tablename (columnname = format [null_clause] {, ... })
INTO|FROM 'filename'|PROGRAM
[with_clause]

E_US09CB_2507

line %0d, Syntax error on '%1c'. The correct syntax is:

CREATE TABLE tablename
(columnname format [null_default_clause] {, ... })
[with_clause]
CREATE TABLE tablename [(colname_list)]
AS subselect
[with_clause]

E_US09CC_2508

line %0d, Syntax error on '%1c'. The correct syntax is:

DROP [TABLE|VIEW|INDEX|LINK] object_name {, object_name}

E_US09CE_2510

line %0d, Syntax error on '%1c'. The correct syntax is:

CREATE [UNIQUE] INDEX indexname
ON table (column [ASC|DESC] {, ... })
[with_clause]

E_US09CF_2511

line %0d, Syntax error on '%1c'.

MODIFY table TO storage-structure [UNIQUE]
[ON column [ASC|DESC] {, ... }]
[with_clause]

E_US09D2_2514

line %0d, Syntax error on '%1c'.

SAVE tablename UNTIL month day year

E_US09D3_2515

line %0d, Syntax error on '%1c'.

OPEN CURSORID CURSOR FOR fullselect
[FOR [DIRECT | DEFERRED] UPDATE OF column {, ... }]
[FOR READONLY]

E_US09D5_2517

line %0d, Syntax error on '%1c'.

```
CREATE VIEW viewname [ (column {, ... }) ]
AS subselect [WITH CHECK OPTION]
```

E_US09D6_2518

line %0d, Syntax error on '%1c'.

```
ABORT [TO savepoint_name]
```

E_US09D7_2519

line %0d, Syntax error on '%1c'.

```
CREATE PERMIT SELECT|UPDATE|DELETE|INSERT
ON|OF|TO table [ (column(s)) ]
TO user_name [AT term] [FROM time TO time]
[ON day TO day] [WHERE search_cond]

CREATE PERMIT ALL ...
```

E_US09D8_2520

line %0d, Syntax error on '%1c'.

```
CREATE INTEGRITY ON tablename IS search_condition
```

E_US09D9_2521

line %0d, Syntax error on '%1c'.

```
CLOSE cursor_name
```

E_US09DA_2522

line %0d, Syntax error on '%1c'.

```
RELOCATE tablename TO locationname
```

E_US09DB_2523

line %0d, Syntax error on '%1c'.

```
DEFINE QUERY queryname IS delete|select|update
DEFINE QUERY open_cursor
```

E_US09DC_2524

line %0d, Syntax error on '%1c'.

```
EXECUTE stmnt_name USING const {, ... }
```

E_US09DE_2526

line %0d Syntax error on '%1c'.

```
BEGIN TRANSACTION
```

E_US09DF_2527

line %0d, Syntax error on '%1c'.

END TRANSACTION

E_US09E0_2528

line %0d, Syntax error on '%1c'.

SAVEPOINT savepoint_name

E_US09E1_2529

line %0d, Syntax error on '%1c'.

ABORT [TO savepoint_name]

E_US09E2_2530

line %0d, Syntax error on '%1c'.

DROP INTEGRITY ON table integer {, ... }
DROP INTEGRITY ON table ALL

E_US09E3_2531

line %0d, Syntax error on '%1c'.

DROP PERMIT ON table integer {, ... }
DROP PERMIT ON table ALL

E_US09E6_2534

line %0d, Syntax error on '%1c'.

EXECUTE stmnt_name USING const {, ... }

E_US09EC_2540

line %0d, Syntax error on '%1c'.

UPDATE table
SET column = select_expr|NULL {, column = select_expr}
WHERE CURRENT OF cursor_name

E_US09ED_2541

line %0d, Syntax error on '%1c'.

FETCH CURSOR cursor_name

E_US09F3_2547

line %0d, Syntax error on '%1c'.

SET CPUFACTOR integer

E_US09F4_2548

line %0d, Syntax error on '%1c'.

```
SET DATE_FORMAT "us" | "multinational"
| "iso" | "finland" | "sweden" | "german"
```

E_US09F6_2550

line %0d, Syntax error on '%1c'.

```
SET DECIMAL "." | ","
```

E_US09F8_2552

line %0d, Syntax error on '%1c'.

```
SET JOINOP [NO]TIMEOUT [milliseconds]
```

E_US09F9_2553

line %0d, Syntax error on '%1c'.

```
SET [NO]JOURNALING [ON tablename]
```

E_US09FA_2554

line %0d, Syntax error on '%1c'.

```
SET MONEY_FORMAT "T|L:string"
```

E_US09FB_2555

line %0d, Syntax error on '%1c'.

```
SET MONEY_PREC integer
```

E_US09FE_2558

line %0d, Syntax error on '%1c'.

```
SET RESULT_STRUCTURE
"heap | cheap | heapsort | cheapsort | hash
| chash | isam | cisam | btree | cbtree"
```

E_US0A01_2561

line %0d, Syntax error on '%1c'.

```
SET [NO]STATISTICS
```

E_US0A02_2562

line %0d, Syntax error on '%1c'. The correct syntax is:

```
SET LOCKMODE SESSION|ON table
WHERE [LEVEL=level_option]
[,READLOCK=readlock_option]
[,MAXLOCKS=maxlock_option]
[,TIMEOUT=timeout_option]
```

E_US0A03_2563

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT DMnnnn [integer {, integer }]

E_US0A04_2564

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT PSnnnn [integer {, integer }]

E_US0A05_2565

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT SCnnnn [integer {, integer }]

E_US0A06_2566

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT RDnnnn [integer {, integer }]

E_US0A07_2567

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT QEnnnn [integer {, integer }]

E_US0A08_2568

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT OPnnnn [integer {, integer }]

E_US0A09_2569

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT QSnnnn [integer {, integer }]

E_US0A0A_2570

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT ADnnnn [integer {, integer }]

E_US0A0B_2571

line %0d, Syntax error on '%1c'.

SET [NO]TRACE ...

E_US0A0D_2573

line %0d, Syntax error on '%1c'.

SET [NO]QEP

E_US0A0E_2574

line %0d, Syntax error on '%1c'.

COMMIT [WORK]

E_US0A0F_2575

line %0d, Syntax error on '%1c'.

DESCRIBE stmnt_name [USING NAMES]

E_US0A10_2576

line %0d, Syntax error on '%1c'.

PREPARE stmnt_name [INTO name] FROM statement_text

E_US0A11_2577

line %0d, Syntax error on '%1c'.

PREPARE stmnt_name [INTO name] FROM statement_text

E_US0A12_2578

line %0d, Syntax error on '%1c'.

ROLLBACK [WORK] [TO savepoint]

E_US0A13_2579

line %0d, Syntax error on '%1c'.

SET AUTOCOMMIT ON|OFF

E_US0A14_2580

line %0d, Syntax error on '%1c'.

ROLLBACK [WORK] [TO savepoint]

E_US0A15_2581

line %0d, Syntax error on '%1c'.
This SET statement is not supported.

E_US0A18_2584

line %0d, Syntax error on '%1c'.

GRANT ALL|privilege(s) ON [obj_type] object(s)
TO {PUBLIC| [grantee_type] grantee(s)}
privilege: SELECT|INSERT|DELETE|UPDATE[(col(s))]|EXECUTE.

E_US0A19_2585

line %0d, Syntax error on '%1c'.

SET [NO]JOURNALING

E_US0A1B_2587

line %0d, Syntax error on '%1c'. The correct syntax is:

```
[CREATE] PROCEDURE procedure[(parms)]
AS | =
[DECLARE local-variables]
BEGIN
DML/control statements
END
```

E_US0A1C_2588

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DROP PROCEDURE procedure.
```

E_US0A1D_2589

line %0d, Syntax error on '%1c'. The correct syntax is:

```
EXECUTE PROCEDURE procedure.
```

E_US0A1E_2590

line %0d, Syntax error on '%1c'. The correct syntax is:

```
IF [(] condition [)] THEN statement-list
{ELSEIF [(] condition [)] THEN statement-list}
[ELSE statement-list]
ENDIF
```

E_US0A1F_2591

line %0d, Syntax error on '%1c'. The correct syntax is:

```
RETURN          [return-status].
```

E_US0A20_2592

line %0d, Syntax error on '%1c'. The correct syntax is:

```
MESSAGE message-number
| message-text
| message-number message-text
```

E_US0A21_2593

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DECLARE var_name {, var_name} [=] var_type;
{var_name {, var_name} [=] var_type;}
```

E_US0A22_2594

line %0d, Syntax error on '%1c'. The correct syntax is:

```
[label:] WHILE [(] condition [)] DO
stement-list
```

NDWHILE
Use of ENDLOOP [label] is allowed.

E_US0A23_2595

line %0d, Syntax error on '%1c'. The correct syntax is:

[:] parm/local var [:] = expression

E_US0A24_2596

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DIRECT CONNECT
[WITH
[NODE = [\']node_name[\'],
DATABASE = [\']database_name[\']]
[,DBMS = [\']ingres | db2 | ds | ims | dg ...[\']]]
```

E_US0A25_2597

line %0d, Syntax error on '%1c'. The correct syntax is:

DIRECT DISCONNECT

E_US0A27_2599

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DIRECT EXECUTE IMMEDIATE \'query_text\'
[WITH
[NODE = [\']node_name[\'],
DATABASE = [\']ldb_name[\']]
[,DBMS = [\']dbms_name[\']]]
```

E_US0A28_2600

Syntax error on line %0d. Last symbol read was: %1c.

E_US0A29_2601

line %0d, Syntax error on '%1c'.

```
RETRIEVE [[INTO] tablename] (target_list)
    WHERE qual] [SORT [BY]
    columnname1 [:sortorder] {, columnname2 [:sortorder]} ]
RETRIEVE UNIQUE (target_list) [WHERE qual] [SORT [BY]
    columnname1 [:sortorder] {, columnname2 [:sortorder]} ]
```

E_US0A2A_2602

line %0d, Syntax error on '%1c'.

```
RETRIEVE [[INTO] tablename] (target_list)
    [WHERE qual] [SORT [BY]
    columnname1 [:sortorder] {, columnname2 [:sortorder]} ]
RETRIEVE UNIQUE (target_list) [WHERE qual] [SORT [BY]
    columnname1 [:sortorder] {, columnname2 [:sortorder]} ]
```

E_US0A2B_2603

line %0d, Syntax error on '%1c'.

APPEND [TO] tablename (target_list) [WHERE qual]

E_US0A2C_2604

line %0d, Syntax error on '%1c'.

REPLACE row_variable (target_list) [WHERE qual]

E_US0A2D_2605

line %0d, Syntax error on '%1c'.

DELETE row_variable [WHERE qual]

E_US0A2E_2606

line %0d, Syntax error on '%1c'.

COPY tablename (columnname = format [null_clause] {, ... })
INTO|FROM "filename"|PROGRAM
[with_clause]

E_US0A2F_2607

line %0d, Syntax error on '%1c'.

CREATE tablename
(columnname1 = format{, columnname2 = format})
[with clause]

E_US0A30_2608

line %0d, Syntax error on '%1c'.

DESTROY [LINK] object_name {, object_name}

E_US0A31_2609

line %0d, Syntax error on '%1c'.

HELP
HELP tablename {,tablename}
HELP ALL

E_US0A32_2610

line %0d, Syntax error on '%1c'.

INDEX ON tablename IS indexname (column1{, column2})

E_US0A33_2611

line %0d, Syntax error on '%1c'.

MODIFY tablename TO storage-structure
[ON key1 [: sortorder] [{, key2 [:sortorder]}]]
[with_clause]

E_US0A34_2612

line %0d, Syntax error on '%1c'.

PRINT tablename{, tablename}

E_US0A35_2613

line %0d, Syntax error on '%1c'.

RANGE OF variable IS tablename

E_US0A36_2614

line %0d, Syntax error on '%1c'.

SAVE tablename UNTIL month day year

E_US0A37_2615

line %0d, Syntax error on '%1c'.

PEN CURSOR CURSORID
statement [FOR [DIRECT | DEFERRED]
UPDATE [OF (list)]] [FOR READONLY]

E_US0A38_2616

line %0d, Syntax error on '%1c'.

RETRIEVE [[INTO] tablename] (target_list)
WHERE qual] [SORT [BY]
columnname1 [:sortorder] {, columnname2 [:sortorder]}]
RETRIEVE UNIQUE (target_list) [WHERE qual] [SORT [BY]
columnname1 [:sortorder] {, columnname2 [:sortorder]}]

E_US0A39_2617

line %0d, Syntax error on '%1c'.

DEFINE VIEW name (target list) [WHERE qual]

E_US0A3A_2618

line %0d, Syntax error on '%1c'.

ABORT TO savepoint_name

E_US0A3B_2619

line %0d, Syntax error on '%1c'.

DEFINE PERMIT oplist ON|OF|TO var [(columnlist)]
TO name [AT term] [FROM time TO time]
[ON day TO day] [WHERE qual]

E_US0A3C_2620

line %0d, Syntax error on '%1c'.

DEFINE INTEGRITY ON var IS qual

E_US0A3D_2621

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A3E_2622

line %0d, Syntax error on '%1c'.

RELOCATE tablename TO locationname

E_US0A3F_2623

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A40_2624

line %0d, Syntax error on '%1c'.

EXECUTE query_name [(parameter, ...)]

E_US0A41_2625

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A42_2626

line %0d Syntax error on '%1c'.

BEGIN TRANSACTION

E_US0A43_2627

line %0d, Syntax error on '%1c'.

END TRANSACTION

E_US0A44_2628

line %0d, Syntax error on '%1c'.

SAVEPOINT savepoint_name

E_US0A45_2629

line %0d, Syntax error on '%1c'.

ABORT

E_US0A46_2630

line %0d, Syntax error on '%1c'.

DESTROY INTEGRITY tablename integer{, integer}
DESTROY INTEGRITY tablename ALL

E_US0A47_2631

line %0d, Syntax error on '%1c'.

DESTROY PERMIT tablename integer{, integer}
DESTROY PERMIT tablename ALL

E_US0A48_2632

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A49_2633

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A4A_2634

line %0d, Syntax error on '%1c'.

EXECUTE CURSOR CURSORID [(parameter, ...)]

E_US0A4B_2635

line %0d, Syntax error on '%1c'.

HELP INTEGRITY tablename[, tablename]

E_US0A4C_2636

line %0d, Syntax error on '%1c'.

HELP PERMIT tablename[, tablename]

E_US0A4D_2637

line %0d, Syntax error on '%1c'.

HELP VIEW tablename[, tablename]

E_US0A4E_2638

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A4F_2639

line %0d, Syntax error on '%1c'. The correct syntax is:

E_US0A50_2640

line %0d, Syntax error on '%1c'.

REPLACE CURSOR CURSORID (target list)

E_US0A51_2641

line %0d, Syntax error on '%1c'.

RETRIEVE CURSOR CURSORID

E_US0A52_2642

line %0d, Syntax error on '%1c'.

SET J_FREESZ1 integer

E_US0A53_2643

line %0d, Syntax error on '%1c'.

SET J_FREESZ2 integer

E_US0A54_2644

line %0d, Syntax error on '%1c'.

SET J_FREESZ3 integer

E_US0A55_2645

line %0d, Syntax error on '%1c'.

SET J_FREESZ4 integer

E_US0A56_2646

line %0d, Syntax error on '%1c'.

SET AGGREGATE [NO]PROJECT

E_US0A57_2647

line %0d, Syntax error on '%1c'.

SET CPUFACTOR integer

E_US0A58_2648

line %0d, Syntax error on '%1c'.

SET DATE_FORMAT "us" | "multinational"
| "iso" | "finland" | "sweden" | "german"

E_US0A59_2649

line %0d, Syntax error on '%1c'.

SET [NO]DEADLOCK

E_US0A5A_2650

line %0d, Syntax error on '%1c'.

SET DECIMAL "." | ","

E_US0A5B_2651

line %0d, Syntax error on '%1c'.

SET [NO]EMBEDDED

E_US0A5C_2652

line %0d, Syntax error on '%1c'.

SET [NO]JOINOP

E_US0A5D_2653

line %0d, Syntax error on '%1c'.

SET [NO]JOURNALING [ON tablename]

E_US0A5E_2654

line %0d, Syntax error on '%1c'.

SET MONEY_FORMAT "T|L:string"

E_US0A5F_2655

line %0d, Syntax error on '%1c'. The correct syntax is:
SET MONEY_PREC integer

E_US0A60_2656

line %0d, Syntax error on '%1c'.

SET QBUFSIZE integer

E_US0A61_2657

line %0d, Syntax error on '%1c'.

SET QUERY_SIZE integer

E_US0A62_2658

line %0d, Syntax error on '%1c'.

SET RET_INTO
:"heap | cheap | heapsort | cheapsort | hash
| chash | isam | cisam | btree | cbtree"

E_US0A63_2659

line %0d, Syntax error on '%1c'.

SET SORTBUFSIZE integer

E_US0A64_2660

line %0d, Syntax error on '%1c'.

SET SQL

E_US0A65_2661

line %0d, Syntax error on '%1c'.

SET STATISTICS "tablename"

E_US0A66_2662

line %0d, Syntax error on '%1c'. The correct syntax is:

SET LOCKMODE SESSION|ON table
WHERE [LEVEL=PAGE|TABLE|SESSION|SYSTEM]

[,READLOCK=NOLOCK|SHARED|EXCLUSIVE|SESSION|SYSTEM]
[,MAXLOCKS|TIMEOUT=int|SESSION|SYSTEM]

E_US0A67_2663

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT DMnnnn [integer [, integer]]

E_US0A68_2664

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT PSnnnn [integer [, integer]]

E_US0A69_2665

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT SCnnnn [integer [, integer]]

E_US0A6A_2666

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT RDnnnn [integer [, integer]]

E_US0A6B_2667

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT QEnnnn [integer [, integer]]

E_US0A6C_2668

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT OPnnnn [integer [, integer]]

E_US0A6D_2669

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT QSnnnn [integer [, integer]]

E_US0A6E_2670

line %0d, Syntax error on '%1c'.

SET [NO]TRACE POINT ADnnnn [integer [, integer]]

E_US0A6F_2671

line %0d, Syntax error on '%1c'.

SET [NO]TRACE ...

E_US0A79_2681

line %0d, Syntax error on '%1c'.

This SET statement is not supported.

E_US0A7A_2682

line %0d, Syntax error on '%1c'. The correct syntax is:

```
SET JOINOP [NO]TIMEOUT [milliseconds]
```

E_US0A7B_2683

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DEFINE LOCATION location_name WITH TYPE= DATA,
    AREA = "area_name"
```

E_US0A7D_2685

line %0d, Syntax error on '%1c'. The correct syntax is:

```
SET [NO]JOURNALING
```

E_US0A88_2696

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DIRECT CONNECT
[WITH
[NODE = ["]node_name["],
DATABASE = ["]database_name["]]
[,DBMS = ["]ingres | db2 | ds | ims | dg ...["]]]
```

E_US0A89_2697

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DIRECT DISCONNECT
```

E_US0A8B_2699

line %0d, Syntax error on '%1c'. The correct syntax is:

```
DIRECT EXECUTE IMMEDIATE "query_text"
[WITH
[NODE = ["]node_name["],
DATABASE = ["]database_name["]]
[,DBMS = ["]ingres | db2 | ds | ims | dg ...["]]]
```

E_US0A8C_2700

line %0d, Non-terminated string.

E_US0A8D_2701

line %0d, String too long.

E_US0A8E_2702

line %0d, Invalid operator '%1c'.

E_US0A8F_2703

line %0d, Name too long: '%1c'.

E_US0A90_2704

Attempt to allocate symbol table space failed.

E_US0A91_2705

line %0d, Non-terminated comment.

E_US0A93_2707

line %0d, Bad floating constant: '%1c'.

E_US0A94_2708

line %0d, Unexpected character '%1c'.

E_US0A95_2709

line %0d, Bad value in hex constant: '%1c'.

E_US0A96_2710

line %0d, Illegal character in string constant.

E_US0A97_2711

line %0d, Symbol stack overflow. Reduce target list complexity.

E_US0A98_2712

line %0d, Illegal pattern matching notation.

E_US0A99_2713

line %0d, String constant '%1c' specified for the ESCAPE clause must be a single character.

E_US0A9C_2716

line %0d, Illegal binary value in query text.

E_US0A9D_2717

line %0d, Illegal character in query.

E_US0A9E_2718

line %0d, Illegal location type '%1c'. Use DATA.

E_US0A9F_2719

line %0d, Illegal area name '%1c'.

E_US0AA0_2720

line %0d, Syntax error on '%1c'. Make sure that the specified column name is not a keyword and is a valid identifier.

E_US0AA1_2721

line %0d, Syntax error on '%1c'. Make sure that the specified table location or table name is not a keyword and is a valid identifier.

E_US0AA2_2722

line %0d, Syntax error on '%1c'. An integer constant expected.

E_US0AA3_2723

line %0d, Syntax error on '%1c'. A string constant expected.

E_US0AA4_2724

line %0d, Syntax error on '%1c'. Make sure that the specified table name is not a keyword and is a valid identifier.

E_US0AA5_2725

line %0d, Syntax error on '%1c'. Make sure that the specified index location or index name is not a keyword and is a valid identifier.

E_US0ABE_2750

DROP TABLE: object '%0c' is not a base table.

E_US0ABF_2751

DROP VIEW: object '%0c' is not a view.

E_US0AC0_2752

DROP INDEX: object '%0c' is not an index.

E_US0AC1_2753

%0c: '%1c' does not exist or is not owned by you.

E_US0AC2_2754

DROP: Too many objects specified.

E_US0AC3_2755

DROP/DESTROY %0c: STAR object '%1c' was created via CREATE %2c. Use DROP [%2c] or DESTROY.

E_US0AC4_2756

DROP/DESTROY %0c: STAR object '%1c' was used to REGISTER an LDB object of type '%2c'. Use DROP [%2c] or DESTROY.

E_US0AC5_2757

REMOVE %0c: STAR object '%1c' corresponds to an LDB object of type '%2c'. Use REMOVE [%2c].

E_US0AC6_2758

DROP LINK/REMOVE: STAR object '%0c' was created using CREATE VIEW. Use DROP [VIEW].

E_US0AC8_2760

SET RESULT_STRUCTURE is not allowed in distributed ULTRIX/SQL.

E_US0AC9_2761

SET: invalid storage structure '%0c'.

E_US0ACA_2762

SET [NO]JOURNALING is not allowed on catalogs. '%0c' is a catalog.

E_US0ACB_2763

REMOVE: syntax error on '%0c'. The correct syntax is:

REMOVE [TABLE|VIEW] object_name {, object_name}

E_US0ACC_2764

%0c: '%1c' is not owned by %2c.

E_US0ACD_2765

You may not %0c '%1c' owned by %2c.

E_US0AD6_2774

INSERT: Duplicate column '%0c' specified.

E_US0AD7_2775

INSERT: number of target columns must equal the number of specified values.

E_US0AD8_2776

INSERT: number of target columns must equal the number of target list elements in the specified subselect.

E_US0AD9_2777

INSERT: Must not insert NULL value into a nonnullable column '%0c'.

E_US0ADA_2778

INSERT: Only constant expressions allowed in the value list.

E_US0ADB_2779

No value specified for mandatory column '%0c'.

E_US0ADC_2780

UPDATE: Column '%0c' is nonnullable and cannot accept a NULL value.

E_US0ADD_2781

INSERT: No value specified for mandatory column '%0c' of base table '%1c' on which view '%2c' is based.

E_US0AF0_2800

line %0d, Stack overflow while parsing query. Please simplify the query.

E_US0AF2_2802

line %0d, The RETRIEVE INTO statement is not allowed in OEM ULTRIX/SQL.

E_US0B5A_2906

line %0d, There is no such function as '%1c'.

E_US0B5B_2907

line %0d, Function '%1c' with an argument of type '%2c' is not defined. Explicitly convert the argument to the desired type.

E_US0B5C_2908

line %0d, Function '%1c' with arguments of type '%2c' and '%3c' is not defined. Explicitly convert its arguments to the desired type(s).

E_US0B5D_2909

line %0d, Function '%1c' with argument type '%2c' is ambiguous. Explicitly convert its argument to the desired type.

E_US0B5E_2910

line %0d, Operator '%1c' with operand(s) '%2c' and '%3c' is ambiguous.

E_US0B5F_2911

line %0d, Datatype '%1c' can't be converted to '%2c'.

E_US0B60_2912

line %0d, Aggregate function '%1c' with result type '%2c' is ambiguous. Explicitly convert the function or its arguments to the desired type(s).

E_US0B61_2913

line %0d, You cannot assign a value of type '%1c' to a column of type '%2c'. Explicitly convert the value to the required type.

E_US0B62_2914

line %0d, You cannot have an aggregate function in a WHERE clause.

E_US0B63_2915

line %0d, The columns in the SELECT clause must be contained in the GROUP BY clause.

E_US0B64_2916

line %0d, Too many select items in SUBSELECT.

E_US0B65_2917

line %0d, Number of target list elements in all UNIONed subselects must be the same.

E_US0B66_2918

line %0d, SELECT item types '%1c' and '%2c' are not coercible to the same type.

E_US0B67_2919

line %0d, Conversion of types '%1c' and '%2c' to the same type is ambiguous.

E_US0B68_2920

line %0d, Illegal expression in the HAVING clause.

E_US0B69_2921

line %0d, Table reference '%1c' is ambiguous.

E_US0B6A_2922

line %0d, Queries without from lists may not contain HAVING, WHERE, or GROUP BY clauses.

E_US0B6B_2923

line %0d, Aggregates cannot contain correlated variables.

E_US0B6C_2924

line %0d, Syntax error. There are too many entries in the WITH or WHERE clause.

E_US0B6D_2925

SELECT: FOR UPDATE clause found in non-updateable SELECT statement.
May not use set function, GROUP, HAVING, DISTINCT, UNION, ORDER or more than one variable in the FROM clause, at the outermost query level.

E_US0B6E_2926

DESCRIBE: invalid USING '%0c' clause. May specify NAMES only.

E_US0B6F_2927

UNION and UNION ALL set operators must not be mixed.

E_US0B70_2928

line %0d, aggregate function '%1c' not allowed in this context.

E_US0B71_2929

Value of host language variable of type '%0c' must not be negative.

E_US0C1C_3100

Query requires too many range variables.

E_US0CE4_3300

Cannot update a view.

E_US0CEE_3310

%0c on view %1c: can only update simple columns. No constants or expressions.

E_US0CF8_3320

%0c on view %1c: column occurs in qualification of view.

E_US0CF9_3321

%0c on view %1c: Appends on views with qualification and 'with option' in effect are not allowed.

E_US0D02_3330

%0c on view %1c: update of a multi-variable view not allowed.

E_US0D0C_3340

%0c on view %1c: views do not have TID's.

E_US0D16_3350

%0c on view %1c: cannot update views containing an aggregate.

E_US0D20_3360

%0c on view %1c: that update might be non-functional.

E_US0D21_3361

%0c on view %1c: cannot update this view.

E_US0D2A_3370

%0c on view %1c: base table %2c does not exist.

E_US0D34_3380

No permission to update base table '%0c'.

E_US0D35_3381

Permission on the subject table has qualification that references nonexistent table.

E_US0D36_3382

User has no permission to execute database procedure '%0c'.

E_US0DA2_3490

INTEGRITY on %0c: cannot handle aggregates.

E_US0DA3_3491

INTEGRITY on %0c: cannot handle multivariable constraints.

E_US0DA4_3492

INTEGRITY on %0c: constraint does not initially hold.

E_US0DA5_3493

INTEGRITY on %0c: cannot define integrity on a view.

E_US0DA6_3494

INTEGRITY on %0c: you must own %0c.

E_US0DA7_3495

The CREATE/DEFINE INTEGRITY command is not allowed in distributed ULTRIX/SQL.

E_US0DA8_3496

You cannot define an integrity constraint on a TID.

E_US0DA9_3497

INTEGRITY on %0c: cannot have subselects in constraint.

E_US0DAA_3498

line %0d, You are not allowed to create integrity on '%1c' table.

E_US0DAC_3500

%2c on table %0c: protection violation.

E_US0DAD_3501

Number of protection qualifications for %0c in this query exceeds maximum (%1d).

E_US0DAE_3502

%2c on table %0c: no GRANT or GRANT compatible permit exists.

E_US0E06_3590

PERMIT: bad terminal identifier '%0c'.

E_US0E07_3591

PERMIT: bad user name '%0c'.

E_US0E08_3592

PERMIT: Table '%0c' not owned by you.

E_US0E09_3593

PERMIT: Table '%0c' must be a real table (not a view).

E_US0E0A_3594

PERMIT on %0c: bad day-of-week '%1c'.

E_US0E0B_3595

PERMIT on %0c: only the DBA can use the PERMIT statement.

E_US0E0C_3596

The CREATE/DEFINE PERMIT statement is not allowed in distributed ULTRIX/SQL.

E_US0E0D_3597

PERMIT: Error on '%0c'. Views are not allowed in the qualification.

E_US0E0F_3599

CREATE PERMIT: This release of STAR only supports creation of ALL TO ALL and SELECT TO ALL permits.

E_US0E74_3700

Tree buffer overflow in query modification.

E_US0E75_3701

Tree build stack overflow in query modification.

E_US0ED8_3800

Line %0d, syntax error on '%1c'. The correct syntax is:

```
CREATE LINK link_name [(col_list)]
[WITH
[NODE = [\']node_name[\'],
DATABASE = [\']ldb_name[\']]
[,DBMS = [\']dbms_name[\']
[,TABLE = [\']table_name[\']]]
```

E_US0ED9_3801

Line %0d, syntax error on '%1c'. The correct syntax is:

```
REGISTER [TABLE|VIEW] objname [(col_name {, col_name})]
AS LINK [FROM source] [with_clause]

REGISTER objname AS LINK WITH REFRESH
```

E_US0EDA_3802

Line %0d, syntax error on '%1c'. The correct syntax is:

```
REMOVE [TABLE|VIEW] object_name {, object_name}
```

E_US0EDC_3804

Line %0d, syntax error on '%1c'. The correct syntax is:

```
REGISTER objname AS LINK WITH REFRESH
```

E_US0EDD_3805

Line %0d, syntax error on '%1c'. The correct syntax is:

SET DDL_CONCURRENCY ON | OFF

E_US0EE2_3810

Reserved for TERMINATOR.

E_US0EE3_3811

Reserved for TERMINATOR.

E_US0EE5_3813

Reserved for TERMINATOR.

E_US0EE6_3814

Reserved for TERMINATOR.

E_US0EE7_3815

Reserved for TERMINATOR.

E_US0EE8_3816

Reserved for TERMINATOR.

E_US0EE9_3817

Reserved for TERMINATOR.

E_US0EEA_3818

Reserved for TERMINATOR.

E_US0EEB_3819

Reserved for TERMINATOR.

E_US0EEC_3820

Reserved for TERMINATOR.

E_US0EED_3821

Reserved for Terminator

E_US0F3C_3900

Line %0d, syntax error on '%1c'. The correct syntax is:

```
DEFINE LINK link_name [(col_list)]
[WITH
[NODE = ["]node_name["],
DATABASE = ["]ldb_name["]]
[,DBMS = ["]dbms_name["]
[,TABLE = ["]table_name["]]]
```

E_US0F3D_3901

Line %0d, syntax error on '%1c'. The correct syntax is:

REGISTER [TABLE|VIEW] objname [(col_name {, col_name})]
AS LINK [FROM source] [with_clause]

REGISTER objname AS LINK WITH REFRESH

E_US0F3E_3902

Line %0d, syntax error on '%1c'. The correct syntax is:

REMOVE [TABLE|VIEW] object_name {, object_name}

E_US0F40_3904

Line %0d, syntax error on '%1c'. The correct syntax is:

REGISTER objname AS LINK WITH REFRESH

E_US0F41_3905

Line %0d, syntax error on '%1c'. The correct syntax is:

SET DDL_CONCURRENCY ON | OFF

E_US100F_4111

String cannot be converted to numeric due to incorrect syntax.

E_US1036_4150

Illegal filename for an ULTRIX/SQL table was specified: '%0c'

E_US1068_4200

Integer overflow detected in query.

E_US1069_4201

Integer divide by zero detected in query.

E_US106A_4202

Floating overflow detected in query.

E_US106B_4203

Floating divide by zero detected in query.

E_US106C_4204

Floating underflow detected in query.

E_US1071_4209

Invalid argument in call to math function.

E_US1077_4215

Warning: %0d Integer overflows detected.

E_US1078_4216

Warning: %0d Integer divide by zero operations detected.

E_US1079_4217

Warning: %0d Floating overflows detected.

E_US107A_4218

Warning: %0d Floating divide by zero operations detected.

E_US107B_4219

Warning: %0d Floating underflows detected.

E_US1080_4224

Warning: Non-printing character(s) converted to blank(s).

E_US10CC_4300

Addition of two absolute dates is undefined. Addition on dates must involve an absolute date and an interval.

E_US10CD_4301

Subtracting an absolute date from an interval is not supported.

E_US10CE_4302

'%0c' is not a valid date.

E_US10CF_4303

%0d is not a valid year for a date column.

E_US10D0_4304

%0d is not a valid month for a date column.

E_US10D1_4305

%0d is not a valid day for a date column.

E_US10D2_4306

%0d:%1d:%2d is not a valid time for a date column.

E_US10D3_4307

%0c is not a valid time for use with the '%1c' qualifier in a date column.

E_US10D4_4308

bad character found in date string beginning with '%0c'.

E_US10D5_4309

cannot use am/pm specifications in a time interval.

E_US10D6_4310

%0d years is out of valid range for a date interval.

E_US10D7_4311

date is out of range of valid years.

E_US10D8_4312

function dow (day-of-week) only valid on absolute dates.

E_US10D9_4313

the date_trunc and date_part functions only work on absolute dates.

E_US10DA_4314

weeks are not implemented in dates.

E_US10DB_4315

the interval function recognizes no such unit as %0c.

E_US10DC_4316

the interval function does not work on absolute dates.

E_US10DD_4317

Warning: %0d absolute dates ignored in sum() or avg() aggregate.

E_US1130_4400

illegal character to integer conversion or non-numeric character in money field.

E_US1131_4401

exceeded the max. money value allowed.

E_US1132_4402

exceeded the min. money value allowed.

E_US1133_4403

illegal blanks detected in money field.

E_US1134_4404

multiple dollar signs detected in money field.

E_US1135_4405

multiple positive and/or negative signs detected in money field.

E_US1136_4406

multiple decimal points detected in money field.

E_US1137_4407

comma detected in money field - enter money values without commas.

E_US1138_4408

positive or negative sign detected in numeric part of money field.

E_US1139_4409

dollar sign detected in numeric part of money field.

E_US113A_4410

money divide by zero detected.

E_US1194_4500

Duplicate key on INSERT detected.

E_US1195_4501

Duplicate key on UPDATE detected.

E_US1196_4502

SELECT returned multiple values.

E_US1197_4503

line %0d, %0c is a non-nullable datatype.

E_US1198_4504

This update duplicates a row in the table.

E_US1199_4505

Update failed because an integrity constraint was violated.

E_US11F7_4599

Unexpected end of table during cursor update. Transaction is aborted.

E_US11F8_4600

Single table cursor is not open.

E_US11F9_4601

The cursor specified has not been opened.

E_US11FA_4602

The specified cursor does not support the requested action.

E_US11FB_4603

The cursor was opened read-only.

E_US11FC_4604

The cursor is already opened.

E_US11FD_4605

The cursor is not currently positioned on a row.

E_US11FF_4607

Only one deferred cursor can be opened at a time.

E_US1200_4608

Table name is not valid.

E_US1201_4609

Owner name is not valid.

E_US1202_4610

Invalid attribute type specified.

E_US1203_4611

A bad attribute name was specified.

E_US1204_4612

Invalid size for specified attribute type.

E_US1205_4613

Invalid precision for specified attribute type.

E_US1206_4614

The specified location name is invalid.

E_US1207_4615

An error occurred while deleting a record.

E_US1208_4616

Duplicate records were found.

E_US1209_4617

Database access conflict.

E_US120A_4618

Database is already open.

E_US120B_4619

Nonexistent database.

E_US125C_4700

Deadlock detected, your single or multi-query transaction has been aborted.

E_US125D_4701

Ambiguous replace: you have specified several replacements for the same row.

E_US125E_4702

Timeout occurred on lock request (see SET LOCKMODE command).

E_US125F_4703

Out of locks in ULTRIX/SQL. Reduce number of tables referenced inside of multi-query transaction or number of page locks allowed on a table (see SET LOCKMODE command).

E_US1260_4704

The IIDBDB is unavailable at this time because ULTRIX/SQL is out of locks. Please reduce the number of locks being held or enlarge the lock table.

E_US1261_4705

Out of locks in ULTRIX/SQL. Reduce number of tables referenced inside of multi-query transaction or number of page locks allowed on a table (see SET LOCKMODE command).

E_US1262_4706

Transaction has been aborted. The transaction log file filled up, requiring the oldest transaction to be aborted. Consult your system administrator.

E_US1263_4707

Error allocating file system resource or bad file specification given. Check disk space, disk quota, open file quota and the physical location.

E_US1264_4708

The query has been aborted.

E_US1265_4709

Database reorganization activity has rendered the query plan invalid. Try again after the db activity is complete. In case of dynamic SQL, the statement must be prepared again.

E_US1266_4710_TRAN_ID_NOTUNIQUE

The distributed transaction ID is not unique in the local system.

E_US1267_4711_DIS_TRAN_UNKNOWN

The distributed transaction ID is not known to the local system.

E_US1268_4712_DIS_TRAN_OWNER

The distributed transaction is owned by another server in the local system. Disconnect the previous association and try to re-connect later.

E_US1269_4713_NOSECUREINCLUSTER

Reserved for TERMINATOR.

E_US1270_4714_ILLEGAL_STMT

Illegal statement specified. Only ROLLBACK or COMMIT statement is allowed immediately after the RE-CONNECT statement.

E_US1271_4715_IIDBDB_TRAN_LIMIT

The IIDBDB is unavailable at this time because a Logging System quota has been exceeded. Either reduce the number of active sessions or alter the logging system parameters.

Parameters: None.

Explanation: The ULTRIX/SQL Logging System is configured with quotas on the number of open databases in the installation and the number of active transactions in the installation. One of these limits has been reached. The exact quota which has been exceeded can be determined from the error log - which will indicate either an error opening/adding a database (database quota) or beginning a transaction (transaction quota).

System Status: Application or front end program will not start up.

Recommendation: User must either wait for active sessions to complete so that the system falls below its defined quotas, or the logging system must be reconfigured with greater limits.

E_US1272_4716_DB_TRAN_LIMIT

The database cannot be opened at this time because a Logging System quota has been exceeded. Either reduce the number of active sessions or alter the logging system parameters.

Parameters: None.

Explanation: The ULTRIX/SQL Logging System is configured with quotas on the number of open databases in the installation and the number of active transactions in the installation. One of these limits has been reached. The exact quota which has been exceeded can be determined from the error log - which will indicate either an error opening/adding a database (database quota) or beginning a transaction (transaction quota).

System Status: Application or front end program will not start up.

Recommendation: User must either wait for active sessions to complete so that the system falls below its defined quotas, or the logging system must be reconfigured with greater limits.

E_US1389_5001

PRINT: bad table name %0c.

E_US138A_5002

PRINT: %0c is a view and can't be printed.

E_US138B_5003

PRINT: Table %0c is protected.

E_US138C_5004

The PRINT command is not allowed in distributed ULTRIX/SQL.

E_US138D_5005

Table '%0c' is already in use. Close that table and try again.

E_US138E_5006

Table is in use. Close that table and try again.

E_US13EE_5102

%0c: duplicate table name '%1c'.

E_US13EF_5103

%0c: '%1c' is a system table.

E_US13F0_5104

CREATE %0c: invalid column name '%1c'.

E_US13F1_5105

CREATE %0c: duplicate column name '%1c'.

E_US13F2_5106

CREATE %0c: invalid column format '%1c' on column '%2c'.

E_US13F3_5107

CREATE: It is not allowed to create a table with more than 127 columns.

E_US13F4_5108

CREATE %0c: excessive table width on column '%1c'.

E_US13F5_5109

CREATE %0c: underscore not allowed in table names.

E_US13F6_5110

CREATE %0c: journaling not allowed on this database.

E_US13F7_5111

CREATE %0c: You cannot create this table because the dba's table of the same name has already been referenced by this query or multi-query transaction.

E_US13F8_5112

CREATE %0c: Disk error trying to create table. You are probably out of disk space or disk quota.

E_US13F9_5113

CREATE: '%0c' is an invalid locationname for your database. It is either not defined or your database can't use it. Define it through ACCESSDB.

E_US13FA_5114

The CREATE command is not allowed in distributed ULTRIX/SQL.

E_US13FB_5115

The CREATE command does not recognize the parameter '%1c'.

E_US13FC_5116

%0c: Illegal tablename '%1c'. 'ii' is reserved for system catalogs.

E_US13FD_5117

CREATE: %0c: Journaling will be enabled at the next checkpoint.

E_US13FE_5118

%0c is not allowed in distributed ULTRIX/SQL.

E_US141E_5150

The EXCLUDE NODE command is not allowed in non-distributed ULTRIX/SQL.

E_US141F_5151

The INCLUDE NODE command is not allowed in non-distributed ULTRIX/SQL.

E_US1420_5152

The DEFINE REFERENCE command doesn't recognize the parameter '%1c'.

E_US1451_5201

DESTROY: %0c is a system table.

E_US1452_5202

DESTROY: %0c does not exist or is not owned by you.

E_US1453_5203

DROP/DESTROY: %0d does not identify an existing integrity constraint.

E_US1454_5204

DROP/DESTROY: %0d does not identify an existing protection constraint.

E_US1455_5205

The DEFINE REFERENCE command is not allowed in non-distributed ULTRIX/SQL.

E_US1456_5206

The DROP/DESTROY INTEGRITY command is not allowed in distributed ULTRIX/SQL.

E_US1457_5207

The DROP/DESTROY PERMIT command is not allowed in distributed ULTRIX/SQL.

E_US1458_5208

DROP/REMOVE INDEX is not allowed in distributed ULTRIX/SQL.

E_US1459_5209

The maximum number of views in a HELP VIEW command is %0d.

E_US145A_5210

DROP/DESTROY PERMIT: only the DBA can use the DROP/DESTROY PERMIT statement.

E_US145B_5211

Can not %1c '%0c'. One may not %1c a DDB object whose underlying LDB object is an index.

E_US145C_5212

QUEL queries are not supported in this release of ULTRIX/SQL.

E_US14B4_5300

CREATE INDEX: cannot find primary table '%0c'.

E_US14B5_5301

CREATE INDEX: A secondary index may be created on at most 6 columns.

E_US14B6_5302

CREATE INDEX: Invalid column '%0c'.

E_US14B7_5303

CREATE INDEX: Table '%0c' not owned by you.

E_US14B8_5304

CREATE INDEX: Table '%0c' is already an index.

E_US14B9_5305

CREATE INDEX: Table '%0c' is a system table.

E_US14BA_5306

CREATE INDEX: '%0c' is a view and an index can't be built on it.

E_US14BB_5307

CREATE INDEX: duplicate column '%0c'.

E_US14BE_5310

CREATE INDEX: index %0c has been corrupted. It contains a pointer (tid:%1d), which points to a non-existent row in base table %2c. The error status was %3d.

E_US14BF_5311

The INDEX statement is not allowed in distributed ULTRIX/SQL.

E_US14C0_5312

CREATE INDEX: Location specified twice: '%0c' conflicts with '%1c'.

E_US14C1_5313

CREATE INDEX: Bad storage structure '%0c'. The valid storage structure names are [c]btree, [c]isam, [c]hash.

E_US14C2_5314

CREATE INDEX: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid.
STRUCTURE is the only valid keyword for this type of subclause.

E_US14C3_5315

CREATE INDEX: Structure must be specified before '%0c'.

E_US14C4_5316

CREATE INDEX: Invalid FILLFACTOR of '%0d' specified. Must be in 1 - 100 range (inclusive).

E_US14C5_5317

CREATE INDEX: FILLFACTOR can be specified only for [c]btree, [c]isam, [c]hash storage structure.

E_US14C6_5318

CREATE INDEX: Invalid MINPAGES of '%0d' specified.
Must be greater than 0.

E_US14C7_5319

CREATE INDEX: MINPAGES can be specified only for [c]hash storage structure.

E_US14C8_5320

CREATE INDEX: Invalid MAXPAGES of '%0d' specified.
Must be greater than 0.

E_US14C9_5321

CREATE INDEX: MAXPAGES can be specified only for [c]hash storage structure.

E_US14CA_5322

CREATE INDEX: Invalid NONLEAFFILL of '%0d' specified.
Must be in 1 - 100 range (inclusive).

E_US14CB_5323

CREATE INDEX: NONLEAFFILL can be specified only for [c]btree storage structure.

E_US14CC_5324

CREATE INDEX: Invalid LEAFFILL/INDEXFILL of '%0d' specified.
Must be in 1 - 100 range (inclusive).

E_US14CD_5325

CREATE INDEX: LEAFFILL/INDEXFILL can be specified only for [c]btree storage structure.

E_US14CE_5326

CREATE INDEX: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. Valid options for this type of subclause are: FILLFACTOR, MINPAGES, MAXPAGES, NONLEAFFILL, LEAFFILL, MAXINDEXFILL.

E_US14CF_5327

CREATE INDEX: Too many options in the WITH clause.

E_US14D0_5328

CREATE INDEX: Too many columns in key of index.

E_US14D1_5329

CREATE INDEX: %0c: Key '%1c' is out of sequence or is not in the column list. The key list must be a prefix of the column list.

E_US14D3_5331

CREATE INDEX: The number of elements in the KEY clause must not be greater than the number of indexed columns.

E_US14D4_5332

CREATE INDEX: Illegal MINPAGES value '%0d' in a CREATE INDEX command. The value must be less or equal to the MAXPAGES value.

E_US1518_5400

HELP: Internal errors preclude further operation. Please report problem to product vendor.

E_US1519_5401

HELP: table %0c does not exist.

E_US151A_5402

HELP: cannot find manual section '%0c'.

E_US151B_5403

HELP: table %0c is not a view.

E_US151C_5404

HELP: table %0c has no permissions granted on it.

E_US151D_5405

HELP: table %0c has no integrity constraints on it.

E_US1522_5410

HELP: tree buffer overflowed.

E_US1523_5411

HELP: tree stack overflowed.

E_US1524_5412

The HELP INTEGRITY command is not allowed in distributed ULTRIX/SQL.

E_US1525_5413

The HELP PERMIT command is not allowed in distributed ULTRIX/SQL.

E_US1526_5414

The HELP VIEW command is not allowed in distributed ULTRIX/SQL.

E_US157C_5500

MODIFY: table %0c does not exist.

E_US157D_5501

MODIFY: you do not own table %0c.

E_US157E_5502

MODIFY %0c: you may not provide keys on a heap.

E_US157F_5503

MODIFY: It is not allowed to list more than 127 columns in a MODIFY command.

E_US1580_5504

MODIFY %0c: cannot modify system table.

E_US1581_5505

MODIFY %0c: CHECKLINK and PATCHLINK are no longer part of the MODIFY command. Check the reference manual for details.

E_US1583_5507

MODIFY %0c: duplicate key '%1c'.

E_US1584_5508

MODIFY %0c: key width (%1d) too large for ISAM; maximum size is %2d.

E_US1586_5510

MODIFY: Invalid option '%0c'. Try one of the following: [C]ISAM, [C]HASH, [C]HEAP, [C]HEAPSORT, [C]BTREE, MERGE, TRUNCATED, REORGANIZE, REORGANISE, RELOCATE

E_US1587_5511

MODIFY %0c: bad column name '%1c'.

E_US1588_5512

MODIFY %0c: '%1c' not allowed or specified more than once.

E_US1589_5513

MODIFY: Illegal FILLFACTOR '%0d' in a MODIFY command.
The value must be between 1 and 100, inclusive.

E_US158A_5514

MODIFY: Illegal MINPAGES value '%0d' in a MODIFY command.The value must be greater than zero.

E_US158B_5515

MODIFY: column keys must not be specified unless storage structure is present.

E_US158C_5516

MODIFY: Illegal MAXPAGES value '%0d' in a MODIFY command. The value must be greater than zero.

E_US158D_5517

MODIFY: Illegal MINPAGES value '%0d' in a MODIFY command. The value must be less or equal to the MAXPAGES value.

E_US158E_5518

MODIFY: invalid sequence specifier '%0c' for column '%1c'.

E_US158F_5519

MODIFY: %0c is a view and can't be modified.

E_US1590_5520

MODIFY: %0c: sequence specifier '%1c' on column %2c is not allowed with the specified storage structure.

E_US1591_5521

MODIFY: table could not be modified because rows contain duplicate keys.

E_US1592_5522

INDEX: table could not be indexed because rows contain duplicate keys.

E_US1593_5523

MODIFY: %0c: ran out of disk space while performing modify.

E_US1594_5524

MODIFY: %0c: key is %1d bytes; maximum size key for btrees is %2d bytes.

E_US1595_5525

MODIFY: %0c: table is not a btree; only a btree table can be modified to merge.

E_US1596_5526

MODIFY: %0c: all columns except the 'tidp' column should be part of the key in a btree secondary index.

E_US1597_5527

MODIFY: %0c: compressed row size can exceed maximum row width.

E_US1598_5528

MODIFY: May not alter key sequence of secondary index table.

E_US1599_5529

MODIFY: '%0c' is either an invalid option or the syntax of the WITH subclause is invalid. The valid keywords for this type of subclause are: FILLFACTOR, MINPAGES, MAXPAGES, NONLEAFFILL, LEAFFILL, MAXINDEXFILL.

E_US159A_5530

The MODIFY command is not allowed in distributed ULTRIX/SQL.

E_US159B_5531

MODIFY: %0c: The '%1c' entry in the WHERE or WITH clause is incompatible with the storage structure.

E_US159C_5532

INDEX: %0c: The '%1c' entry in the WITH clause is incompatible with the storage structure.

E_US159D_5533

MODIFY: %0c: Can't change the storage structure of this catalog.

E_US159E_5534

INDEX: Unrecognized parameter '%0c' in the WITH clause. Use one of the following: STRUCTURE, KEY, FILLFACTOR, MINPAGES, MAXPAGES, LEAFFILL, INDEXFILL, NONLEAFFILL, MAXINDEXFILL

E_US159F_5535

INDEX: Unrecognized storage structure '%0c' in an INDEX command. Please use one of the following: [C]ISAM, [C]HASH, [C]BTREE

E_US15A0_5536

MODIFY: %0c: maximum size of a compressed row could exceed maximum row width. Remember that the compressed C type uses an extra byte and the compressed CHAR type uses two extra.

E_US15A1_5537

INDEX: %0c: key width (%1d) too large for ISAM; maximum size is %2d.

E_US15A2_5538

INDEX: %0c: key is %1d bytes; maximum size key for btrees is %2d bytes.

E_US15A3_5539

INDEX: %0c: maximum size of a compressed row could exceed maximum row width. Remember that the compressed C type uses an extra byte.

E_US15A4_5540

MODIFY: %0c: HEAP, CHEAP, and HEAPSORT are not valid storage structures for a secondary index.

E_US15A5_5541

MODIFY: %0c: It is not allowed to modify a secondary index with non-unique keys to one with unique keys. You can destroy and re-create the index with unique keys.

E_US15A6_5542

MODIFY: The RELOCATE variant requires new and old location lists, they must be of equal length.

E_US15A7_5543

MODIFY: Location clause must not be specified with MERGE or TRUNCATED.

E_US15A8_5544

MODIFY: line %0d, The WITH clause of the RELOCATE variant must have only NEWLOCATION and OLDLOCATION subclauses.

E_US15A9_5545

MODIFY: line %0d, LOCATION keyword not allowed in the RELOCATE variant. Use NEWLOCATION or OLDLOCATION instead.

E_US15AA_5546

MODIFY: line %0d, '%1c' can be only used with RELOCATE variant.

E_US15AB_5547

MODIFY: '%0c' option has already been specified.

E_US15AC_5548

MODIFY: REORGANIZE variant requires location(s) to be specified.

E_US15AD_5549

MODIFY: line %0d, '%1c' option cannot be used with REORGANIZE variant.

E_US15E0_5600

Save: Can't save system table '%0c'.

E_US15E1_5601

Save: bad month '%0c'.

E_US15E2_5602

Save: bad day '%0d'.

E_US15E3_5603

Save: bad year '%0d'.

E_US15E4_5604

Save: table '%0c' does not exist or is not owned by you.

E_US15E5_5605

The SAVE command is not allowed in distributed ULTRIX/SQL.

E_US16A8_5800

COPY: table '%0c' doesn't exist or is not owned by you.

E_US16A9_5801

COPY: column '%0c' in table '%1c' doesn't exist or it has been listed twice.

E_US16AB_5803

COPY: too many columns.

E_US16AC_5804

COPY: bad length for column '%0c'. Length = '%1c'.

E_US16AD_5805

COPY: can't open file '%0c'.

E_US16AE_5806

COPY: can't create file '%0c'.

E_US16AF_5807

COPY: unrecognizable dummy domain '%0c'.

E_US16B0_5808

COPY: domain '%0c', size too small for conversion. There were %2c rows successfully copied from '%3c' into '%4c'.

E_US16B1_5809

COPY: bad input string for domain '%0c'. Input was '%1c'. There were %2c rows successfully copied from '%3c' into '%4c'.

E_US16B2_5810

COPY: unexpected end of file while filling domain '%0c'.

E_US16B3_5811

COPY: bad type for column '%0c'. Type = '%1c'.

E_US16B4_5812

COPY: The table '%0c' has a secondary index. The index(es) must be destroyed before doing a 'copy from'.

E_US16B5_5813

COPY: You are not allowed to update the table '%0c'.

E_US16B6_5814

COPY: You do not own the table '%0c'.

E_US16B7_5815

COPY: An unterminated 'c0' or 'text(0)' field occurred while filling domain '%0c'.

E_US16B8_5816

COPY: The full pathname must be specified for the file '%0c'.

E_US16B9_5817

COPY: The maximum width of the output file cannot exceed 2008 bytes per row.

E_US16BA_5818

COPY: '%0c' is a view and can't be copied.

E_US16BB_5819

COPY: Warning: %0c duplicate rows were ignored.

E_US16BC_5820

COPY: Warning: %0c domains had control characters which were converted to blanks.

E_US16BD_5821

COPY: Warning: %0c c0 or text(0) character domains were truncated.

E_US16BE_5822

COPY: Table '%0c' is protected.

E_US16BF_5823

COPY: Copy Into a text file must have 'd0nl' delimiter as the last domain.

E_US16C0_5824

COPY: '%0c' is an invalid filetype. Filetype must be 'text', 'binary',or 'variable'.

E_US16C1_5825

COPY: The filetype must not be 'binary' when any of the columns are 'text(0)'.

E_US16C2_5826

COPY: Error encountered while processing row %0c.

E_US16C3_5827

COPY: Invalid character value (numeric value %0d) found while processing row %1c.

E_US16C4_5828

The COPY command is not allowed in distributed ULTRIX/SQL.

E_US16C5_5829

COPY: Computed row length exceeds allowable row length.

E_US16C6_5830

COPY: Column '%0c', cannot convert type '%1c' to type '%2c'.

E_US16C7_5831

COPY: Column '%0c', bad delimiter '%1c'.

E_US16C8_5832

COPY: Column '%0c', delimiter not allowed. Use type 'd0' to specify delimiter.

E_US16C9_5833

COPY: Column '%0c', illegal column type

E_US16CA_5834

COPY: Internal error initializing COPY.

E_US16CB_5835

COPY: ULTRIX/SQL internal error processing row %0c.

E_US16CC_5836

COPY: Unexpected END OF FILE while processing row %0c.

E_US16CD_5837

COPY: Error allocating memory while processing row %0c.

E_US16CE_5838

COPY: underlying LDB object for '%0c' is a view. You may not use COPY on views.

E_US16D0_5840

COPY: Warning: Copy completed with %0c warnings. %1c rows successfully copied.

E_US16D1_5841

COPY: Copy terminated abnormally. %0c rows successfully copied.

E_US16D2_5842

COPY: Copy has been aborted.

E_US16D3_5843

COPY: %0c rows could not be processed.

E_US16D4_5844

COPY: %0c rows were written to the Copy Log File '%1c'.

E_US16D5_5845

Table specified no longer exists.

E_US16D6_5846

Table specified already exists.

E_US16D7_5847

COPY: Error writing to Copy Log File '%0c' while processing row %1c.

E_US16D8_5848

COPY: Error closing Copy Log File '%0c'.

E_US16D9_5849

COPY: Error closing Copy File '%0c'.

E_US16DA_5850

COPY: Bad data value for column '%0c' encountered while processing row %1c.

E_US16DB_5851

COPY: Invalid Copy option '%0c'.

E_US16DC_5852

COPY: Invalid Copy option value '%0c'.

E_US16DD_5853

COPY: Ambiguous Copy options.

E_US16DE_5854

COPY: Error opening Copy Log File '%0c'.

E_US16DF_5855

COPY: Error allocating memory while initializing Copy.

E_US16E0_5856

COPY: Error allocating memory while processing row %0c.

E_US16E1_5857

COPY: Error processing row %0c. Cannot convert column '%1c' to tuple format.

E_US16E2_5858

COPY: Error processing row %0c. Cannot convert column '%1c' to row format.

E_US16E3_5859

COPY: Error writing to Copy File while processing row %0c.

E_US16E4_5860

COPY: Error reading row from ULTRIX/SQL Application while processing row %0c.

E_US16E5_5861

COPY: Error writing row to ULTRIX/SQL Application while processing row %0c.

E_US16E6_5862

COPY: NULL specification not allowed for the dummy column '%0c'.

E_US16E7_5863

COPY: Column '%0c', NULL without null value may not be used with variable length format.

E_US16E8_5864

COPY: Column '%0c', NULL specification missing. Cannot copy rows containing nulls.

E_US16E9_5865

COPY: Column '%0c', NULL value not compatible with format specification.

E_US16EA_5866

A copy command is currently in progress.

E_US16EB_5867

An error in the copy command occurred.

E_US170C_5900

SET: %0c is not a valid set function.

E_US170D_5901

SET JOURNALING: Set journaling does not have any parameters.

E_US170E_5902

SET JOURNALING: Tables created during session will be logged.

E_US170F_5903

SET JOURNALING: Tables create during session will NOT be logged.

E_US1710_5904

SET: Parameter must be constant or string name.

E_US1712_5906

SET TRACE: You do not have permission to set trace flags.

E_US1713_5907

SET TRACE: Trace flag specification too long.

E_US1714_5908

SET JOURNAL_SIZE: This function no longer available.

E_US1715_5909

SET JOURNALING: Journaling not enabled on this database.

E_US1716_5910

SET: This set command takes only a single argument (in quotes).

E_US1717_5911

SET: An integer argument is required (in quotes).

E_US1718_5912

SET: The merge factor must be between 3 and 15 inclusive.

E_US1719_5913

SET: The sort buffer size must be between 1000 and 1000000 inclusive.

E_US171A_5914

SET: The freespace buffer size must be between 1000 and 1000000 inclusive.

E_US171B_5915

Unrecognized storage structure in a SET RET_INTO command. Please use one of the following: HEAP, CHEAP, HEAPSORT, CHEAPSORT, HASH, CHASH, ISAM, CISAM, BTREE, CBTREE

E_US171C_5916

Unrecognized storage structure in a SET RESULT_STRUCTURE command. Please use one of the following: HEAP, CHEAP, HEAPSORT, CHEAPSORT, HASH, CHASH, ISAM, CISAM, BTREE, CBTREE

E_US1724_5924

Unrecognized value for the LEVEL paremeter in a SET LOCKMODE command. Please use one of the following: PAGE, TABLE, SESSION, SYSTEM

E_US1725_5925

Unrecognized value for the READLOCK parameter of a SET LOCKMODE command. Please use one of the following: NOLOCK, SHARED, EXCLUSIVE, SESSION, SYSTEM

E_US1726_5926

Unrecognized value for the MAXLOCKS parameter of a SET LOCKMODE command. Please use one of the following: a number, SESSION, SYSTEM

E_US1727_5927

Unrecognized value for the TIMEOUT parameter of a SET LOCKMODE command. Please use one of the following: a number, SESSION, SYSTEM

E_US1728_5928

Unrecognized parameter '%0c' in a SET LOCKMODE command. Please use one of the following: LEVEL, READLOCK, MAXLOCKS, TIMEOUT

E_US1729_5929

SET LOCKMODE: Invalid table name in a set command.

E_US172A_5930

SET LOCKMODE: Cannot set session lock default to 'session'.

E_US172B_5931

SET LOCKMODE: Too many lockmode parameters.

E_US172C_5932

SET LOCKMODE: This statement is not allowed in a multi-query transaction.

E_US172D_5933

The SET [NO]JOINOP command is no longer supported. All queries now use JOINOP.

E_US172E_5934

Bad date format '%0c' in a SET DATE_FORMAT command. Please choose from one of the following: "US", "MULTINATIONAL", "ISO", "FINLAND", "SWEDEN" | "GERMAN"

E_US172F_5935

Bad money format '%0c' in a SET MONEY_FORMAT command. Please use the following form: "L:xxxx" or "T:xxxx"
where xxxx is a zero to four character currency symbol. L indicates a leading currency symbol, and T a trailing one. Example: "T:DM" would result in the value 10.85 displayed as '10.85 DM'

E_US1730_5936

Bad decimal indicator '%0c' in a SET DECIMAL command. Please use either a comma (",") or a period (".").

E_US1731_5937

Bad precision '%0d' in a SET MONEY_PREC command. Money precision determines the number of digits displayed after the decimal indicator in a money value. Allowed precision values are '0', '1', or '2'.

'0' indicates no digits after the decimal indicator (e.g., 10)
'1' indicates one digit (e.g. 10.8)
'2' indicates two digits (e.g. 10.85)

E_US1732_5938

SET CACHE: Invalid cache size. Legal range is 0 - 500. Setting the size of the cache to a larger size than 500 will result in a cache size of 500.

E_US1733_5939

SET CACHE: You may not issue a SET CACHE command in a multi-query transaction.

E_US1734_5940

The SET J_FREESZ1 command is no longer supported. This function is now done automatically by the system.

E_US1735_5941

The SET J_FREESZ2 command is no longer supported. This function is now down automatically by the system.

E_US1736_5942

The SET J_FREESZ3 command is no longer supported. This function is now done automatically by the system.

E_US1737_5943

The SET J_FREESZ4 command is no longer supported. This function is now done automatically by the system.

E_US1738_5944

The SET AGGREGATE command is not allowed in distributed ULTRIX/SQL.

E_US1739_5945

The SET CPUFACTOR command is not allowed in distributed ULTRIX/SQL.

E_US173A_5946

The SET DATE_FORMAT command is not allowed in distributed ULTRIX/SQL.

E_US173B_5947

The SET [NO]DEADLOCK command is no longer supported.

E_US173C_5948

The SET DECIMAL command is not allowed in distributed ULTRIX/SQL.

E_US173D_5949

The SET EMBEDDED and SET EQUEL commands are not allowed in distributed ULTRIX/SQL.

E_US173E_5950

The SET [NO]JOINOP command is not allowed in distributed ULTRIX/SQL.

E_US173F_5951

The SET [NO]JOURNALING command is not allowed in distributed ULTRIX/SQL.

E_US1740_5952

The SET LOCKMODE command is not allowed in distributed ULTRIX/SQL.

E_US1741_5953

The SET MONEY_FORMAT command is not allowed in distributed ULTRIX/SQL.

E_US1742_5954

The SET MONEY_PREC command is not allowed in distributed ULTRIX/SQL.

E_US1743_5955

The SET QBUFSIZE command is not longer supported. This function is now done automatically by the system.

E_US1744_5956

The SET RET_INTO command in not allowed in distributed ULTRIX/SQL.

E_US1745_5957

The SET SORTBUFSIZE command is not allowed in distributed ULTRIX/SQL.

E_US1746_5958

The SET SQL command is not allowed in distributed ULTRIX/SQL.

E_US1747_5959

The SET [NO]STATISTICS command is not allowed in distributed ULTRIX/SQL.

E_US1748_5960

The SET [NO]TRACE command is not allowed in distributed ULTRIX/SQL.

E_US1749_5961

The CREATE/DEFINE VIEW command is not allowed in distributed ULTRIX/SQL.

E_US174A_5962

Unrecognized parameter '%0c' given in a SET [NO]TRACE command. Please use one of the following: TERMINAL, INPUT, OUTPUT, POINT

E_US174B_5963

It is not allowed to give a file name with the SET NOTRACE TERMINAL command.

E_US174C_5964

It is not allowed to give a file name with the SET NOTRACE INPUT and SET NOTRACE OUTPUT commands.

E_US174D_5965

The SET [NO]TRACE command must have a facility code and flag number.

E_US174E_5966

Unrecognized facility code in SET [NO]TRACE %0c. Please use one of the following:

DM - Data Manipulation Facility
PS - Parser Facility
SC - System Control Facility
RD - Relation Description Facility
QE - Query Execution Facility
OP - Optimizer Facility
QS - Query Storage Facility
AD - Abstract Datatype Facility

E_US174F_5967

Bad flag number in SET [NO]TRACE %0c. It must be between 0 and 9999, inclusive.

E_US1750_5968

Integer parameters are not allowed in the SET [NO]TRACE TERMINAL, SET [NO]TRACE OUTPUT, and SET [NO]TRACE INPUT commands.

E_US1751_5969

In a SET command, the non-integer '%0c' was found where an integer was expected.

E_US1752_5970

Unrecognized scope '%0c' in a SET LOCKMODE command. Please use one of the following: SESSION, ON tablename

E_US1753_5971

Unrecognized parameter in a SET AGGREGATE command. Please use one of the following: PROJECT, NOPROJECT

E_US1754_5972

The SET QUERY_SIZE command is no longer supported. This function is now done automatically by the system.

E_US1755_5973

No file name was given for a 'SET TRACE INPUT' or 'SET TRACE OUTPUT' command.

E_US1757_5975

The SET CACHE command is no longer supported.

E_US1758_5976

The SET J_SORBUFSZ command is no longer supported.

E_US1759_5977

The SET RESULT_STRUCTURE command is no longer supported.

E_US175A_5978

The SET RET_INTO command is no longer supported.

E_US175B_5979

The SET AGGREGATE command is no longer supported.

E_US175C_5980

The SET JOINOP [NO]TIMEOUT command is not allowed in distributed ULTRIX/SQL.

E_US175D_5981

SET JOINOP: invalid option '%0c'. Must be [NO]TIMEOUT.

E_US175E_5982

The SET J_SORTBUFSZ command is no longer supported.

E_US175F_5983

SET AUTOCOMMIT: invalid option '%0c'. Must be ON or OFF.

E_US1760_5984

A compressed table is not accessible due to a change in the tuple compression routines. MODIFYing the table to a compressed structure under this version makes it accessible once again.

E_US1761_5985

SET DDL_CONCURRENCY: invalid option '%oc'. Must be ON or OFF.

E_US1762_5986

'SET LOCKMODE' on views is not supported in distributed ULTRIX/SQL

E_US1763_5987

SET LOCKMODE SESSION: parameter '%0c' is not supported in distributed ULTRIX/SQL

E_US1839_6201

RELOCATE: Table '%0c' doesn't exist.

E_US183A_6202

RELOCATE: Table '%0c' can not be relocated.

E_US183B_6203

RELOCATE: Locationname '%0c' is not valid for this data base.

E_US183C_6204

RELOCATE: Table '%0c' does not belong to you.

E_US183D_6205

RELOCATE: Table '%0c' is a view.

E_US183E_6206

The RELOCATE command is not allowed in distributed ULTRIX/SQL.

E_US183F_6207

RELOCATE: To relocate table '%0c', which resides in multiple locations, use RELOCATE variant of the MODIFY command.
RELOCATE command can only be used on a table residing in a single location.

E_US1865_6245

Reserved for TERMINATOR.

E_US1866_6246

Reserved for TERMINATOR.

E_US1867_6247

Reserved for TERMINATOR.

E_US1868_6248

Reserved for TERMINATOR.

E_US1869_6249

Reserved for TERMINATOR.

E_US186A_6250

Reserved for TERMINATOR.

E_US186B_6251

Reserved for TERMINATOR.

E_US186C_6252

Reserved for TERMINATOR.

E_US186D_6253

Reserved for TERMINATOR.

E_US186E_6254

Reserved for TERMINATOR.

E_US186F_6255

Reserved for TERMINATOR.

E_US1870_6256

Reserved for TERMINATOR.

E_US1871_6257

Reserved for TERMINATOR.

E_US1872_6258

Reserved for TERMINATOR.

E_US1873_6259

Reserved for TERMINATOR.

E_US1874_6260

Reserved for TERMINATOR.

E_US1875_6261

Reserved for TERMINATOR.

E_US1876_6262

Reserved for TERMINATOR.

E_US1877_6263

Reserved for TERMINATOR.

E_US1878_6264

Reserved for TERMINATOR.

E_US1879_6265

Reserved for TERMINATOR.

E_US187A_6266

Reserved for TERMINATOR.

E_US187B_6267

Reserved for TERMINATOR.

E_US187C_6268

Reserved for TERMINATOR.

E_US187D_6269

Reserved for TERMINATOR.

E_US187E_6270

Reserved for TERMINATOR.

E_US187F_6271

Reserved for TERMINATOR.

E_US1880_6272

Reserved for TERMINATOR.

E_US1881_6273

Reserved for TERMINATOR.

E_US1882_6274

Reserved for TERMINATOR.

E_US1883_6275

Reserved for TERMINATOR.

E_US1884_6276

Reserved for TERMINATOR.

E_US1885_6277

Reserved for TERMINATOR.

E_US1886_6278

Reserved for TERMINATOR.

E_US1887_6279

Reserved for TERMINATOR.

E_US1888_6280

Reserved for TERMINATOR.

E_US1889_6281

Reserved for TERMINATOR.

E_US188A_6282

Reserved for TERMINATOR.

E_US188B_6283

Reserved for TERMINATOR.

E_US188C_6284

Reserved for TERMINATOR.

E_US188D_6285

Reserved for TERMINATOR.

E_US188E_6286

Reserved for TERMINATOR.

E_US188F_6287

Reserved for TERMINATOR.

E_U

Reserved for TERMINATOR.

E_US1891_6289

Reserved for TERMINATOR.

E_US1892_6290

Reserved for TERMINATOR.

E_US1893_6291

Reserved for TERMINATOR.

E_US1894_6292

Reserved for TERMINATOR.

E_US1895_6293

Reserved for TERMINATOR.

E_US1896_6294

Reserved for TERMINATOR.

E_US1897_6295

Reserved for TERMINATOR.

E_US1898_6296

Reserved for TERMINATOR.

E_US1899_6297

Reserved for TERMINATOR.

E_US189A_6298

Reserved for TERMINATOR.

E_US189C_6300_RULE_EXISTS

Reserved for TERMINATOR.

E_US189D_6301_RULE_ABSENT

Reserved for TERMINATOR.

E_US189E_6302_RULE_QUAL

Reserved for TERMINATOR.

E_US189F_6303_RULE_COL

Reserved for TERMINATOR.

E_US18A0_6304_RULE_STAR

Reserved for TERMINATOR.

E_US18A1_6305_RULE_II

Reserved for TERMINATOR.

E_US18A2_6306_RULE_COLTAB

Reserved for TERMINATOR.

E_US18A3_6307_RULE_STMT

Reserved for TERMINATOR.

E_US18A4_6308_RULE_VIEW

Reserved for TERMINATOR.

E_US18A5_6309_RULE_OWN

Reserved for TERMINATOR.

E_US18A6_6310_RULE_OLDNEW

Reserved for TERMINATOR.

E_US18A7_6311_RULE_WHEN

Reserved for TERMINATOR.

E_US18A8_6312_RULE_DRPTAB

Reserved for TERMINATOR.

E_US18A9_6313_RULE_CAT

Reserved for TERMINATOR.

XF Class Messages 41

E_XF0001_Cannot_generate_file

Cannot generate file name.

Explanation: The file name generator (for user scripts and temp data file names) is not working properly.

System Status: Program terminates.

Recommendation: Please submit a Software Performance Report (SPR).

E_XF0002_Cannot_create

Cannot create file %0c!

Explanation: The file whose name is given cannot be opened.

System Status: Program terminates.

Recommendation: Please submit a Software Performance Report (SPR).

E_XF0003_Cannot_write_to_file

Cannot write to file %0c.

Explanation: The file whose name is given cannot be written to.

System Status: Program continues.

Recommendation: Check disk space availability, then submit a Software Performance Report (SPR).

S_XF0004_Default_directory_is

Default directory is '%0c'.

S_XF0005_Directory_is

Directory is '%0c'.

E_XF0006_Invalid_directory_pat

Invalid directory path.

Explanation: The user specified an invalid path in which to place the files.

System Status: Program terminates.

Recommendation: The user should specify a valid directory.

E_XF0007_Cannot_alloc_view_buf

Cannot allocate buffer for view text.

Explanation: This is a memory allocation error.

System Status: Current view definition is not written.

Recommendation: Rerun program, perhaps after checking memory availablility.

E_XF0008_Cannot_init_view_buf

Cannot initialize wrapping buffer for view text.

Explanation: The routines to wrap the view text cannot be initialized.

System Status: Current view definition is not written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF0009_Cannot_get_view_line

Cannot get next line of view text.

Explanation: The routines to wrap the view text don't work properly.

System Status: Current view definition is not written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF000A_Cannot_alloc_intg_buf

Cannot allocate buffer for integrity text.

Explanation: This is a memory allocation error.

System Status: Current integrity definition is not written.

Recommendation: Rerun program, perhaps after checking memory availablility.

E_XF000B_Cannot_init_intg_buf

Cannot initialize wrapping buffer for integrity text.

Explanation: The routines to wrap the integrity text cannot be initialized.

System Status: Current integrity definition is not written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF000C_Cannot_get_intg_line

Cannot get next line of integrity text.

Explanation: The routines to wrap the integrity text don't work properly.

System Status: Current integrity definition is not written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF000D_Cannot_alloc_prmt_buf

Cannot allocate buffer for permit text.

Explanation: This is a memory allocation error.

System Status: Current permit definition is not written.

Recommendation: Rerun program, perhaps after checking memory availablility.

E_XF000E_Cannot_init_prmt_buf

Cannot initialize wrapping buffer for permit text.

Explanation: The routines to wrap the permit text cannot be initialized.

System Status: Current permit definition is not written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF000F_Cannot_get_prmt_line

Cannot get next line of permit text.

Explanation: The routines to wrap the permit text don't work properly.

System Status: Current permit definition is not written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

S_XF0010_one_table_for_user

There is one table for user %0c.

S_XF0011_n_tables_for_user

There are %0d tables for user %1c.

S_XF0012_one_view_for_user

There is one view for user %0c.

S_XF0013_n_views_for_user

There are %0d views for user %1c.

Explanation: There was a table or there were tables specified on the commandline that does not exist or is not owned by the person running copydb.

System Status: Program continues looking for other tables specified on the commandline.

Recommendation: Re-run copydb specifying the correct table names.

E_XF0019_Cannot_find_table

There was a table specified on the command line that does not exist or is not owned by you.

E_XF0020_Cannot_find_tables

There were tables specified on the command line that do not exist or are not owned by you.

Explanation: The routines to wrap the procedure text are not working correctly.

System Status: Procedure definitions have not been written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF0014_Cannot_alloc_proc_buf

Cannot allocate buffer for procedure text.

E_XF0015_Cannot_init_proc_buf

Cannot initialize wrapping buffer for procedure text.

E_XF0016_Cannot_get_proc_line

Cannot get next line of procedure text.

S_XF0017_one_proc_for_user

There is one procedure for user %0c.

S_XF0018_n_procs_for_user

There are %0d procedures for user %1c.

Explanation: The routines to wrap the link text are not working correctly.

System Status: Link definitions have not been written.

Recommendation: Rerun program, then please submit a Software Performance Report (SPR).

E_XF0021_Cannot_alloc_reg_buf

Cannot allocate buffer for link text.

E_XF001A_Cannot_init_reg_buf

Cannot initialize wrapping buffer for link text.

E_XF001B_Cannot_get_reg_line

Cannot get next line of link text.

S_XF001C_one_tbl_for_user

There is one linked table for user %0c.

S_XF001D_n_tbls_for_user

There are %0d linked tables for user %1c.

S_XF001E_one_index_for_user

There is one linked index for user %0c.

S_XF001F_n_indexes_for_user

There are %0d linked indexes for user %1c.

S_XF0022_one_view_for_user

There is one linked view for user %0c.

S_XF0023_n_views_for_user

There are %0d linked views for user %1c.

Explanation:	The routines to wrap the rule text are not working correctly.
System Status:	Rule definitions have not been written.
Recommendation:	Rerun program, then please submit a Software Performance Report (SPR).

E_XF0024_Cannot_alloc_rule_buf

Cannot allocate buffer for rule text.

E_XF0025_Cannot_init_rule_buf

Cannot initialize wrapping buffer for rule text.

E_XF0026_Cannot_get_rule_line

Cannot get next line of rule text.

S_XF0027_one_rule_for_user

There is one rule for user %0c.

S_XF0028_n_rules_for_user

There are %0d rules for user %1c.

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